

Blindtex Custom Shutter Specification
2014 Bi-fold Track

Revision Log

Effective Date	Remark
2021/02/26	Update the drawing of 81mm Bottom Pivot L Bracket.

Blindtex Custom Shutter Specification

2014 Bi-fold Track

Track Shutters—180⁰ Bi-fold

Guidelines and Specs:

Material: available for all shutter materials.

Stile: 50.8mm, 57.1mm rabbet and butt stiles are available,
Center stile is not available.

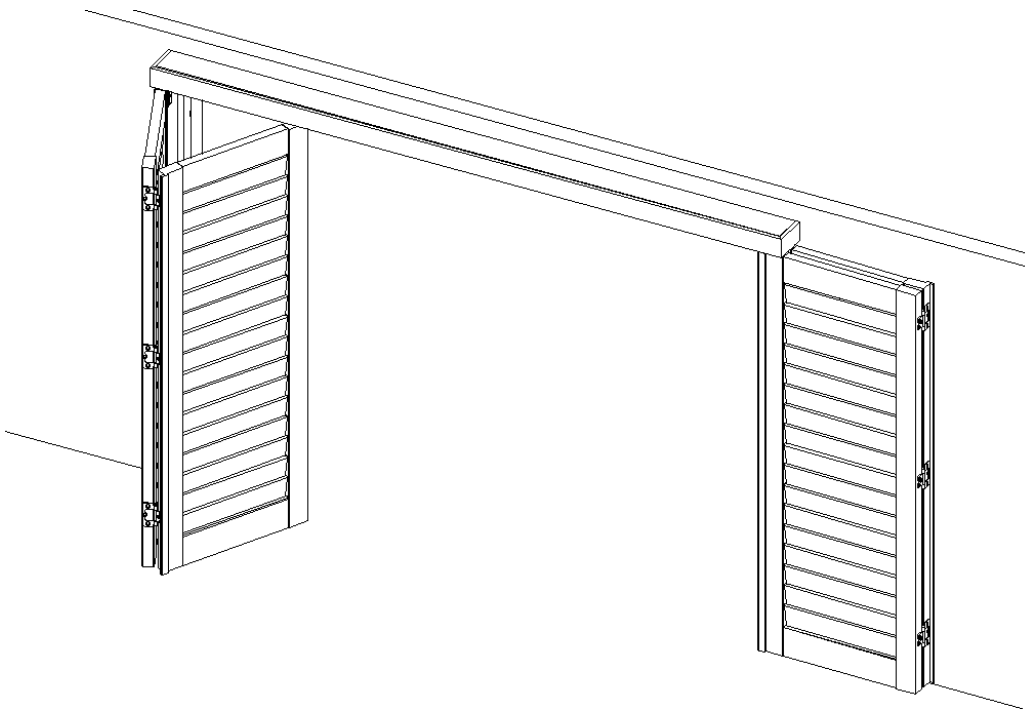
Panel size limitation: same as the regular shutter spec.

Size Definition:

Outside Mount

Max frame-to-frame width: window width + 89mm

Max frame-to-frame height: window height + 114.3mm



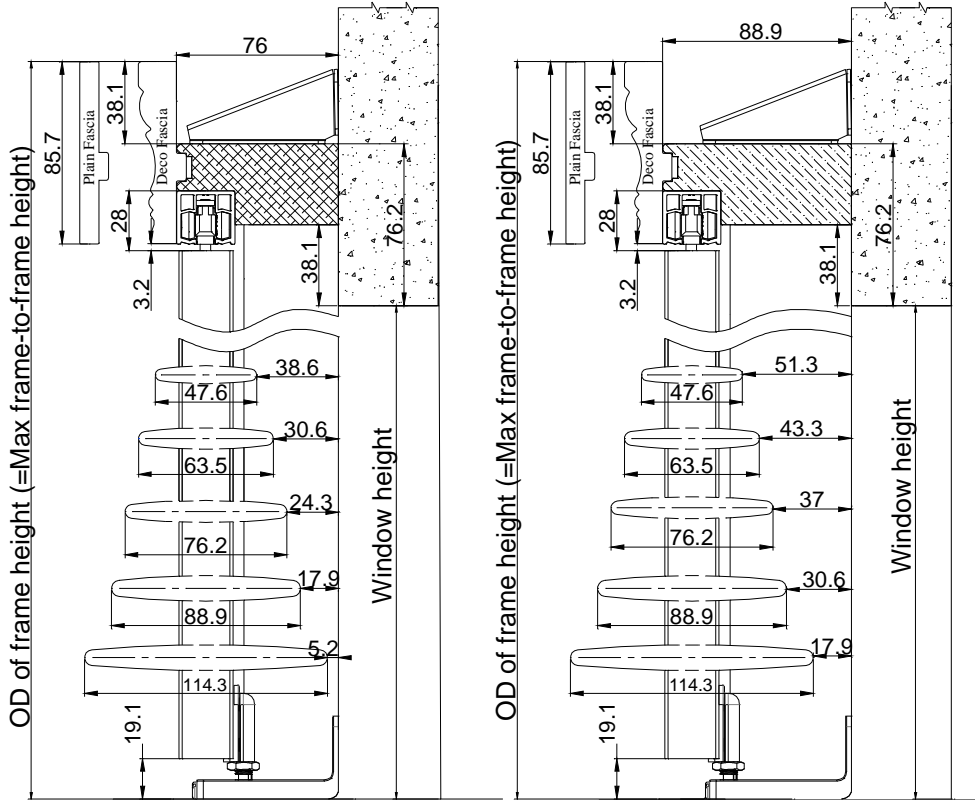
Track is pre-installed on the header; standard 1 track only.

Blindtex Custom Shutter Specification
2014 Bi-fold Track

Mounting Options: Outside Mount only

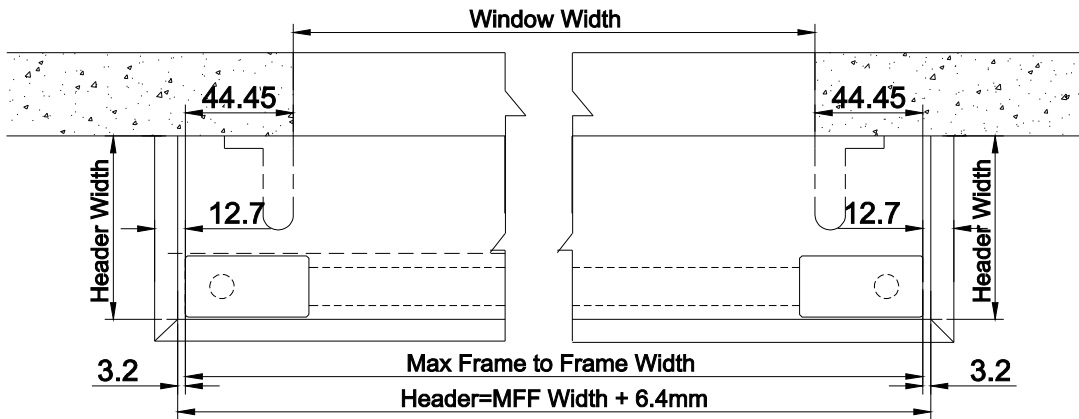
Side View

For non-Ultra program:



Top View

Without Casing

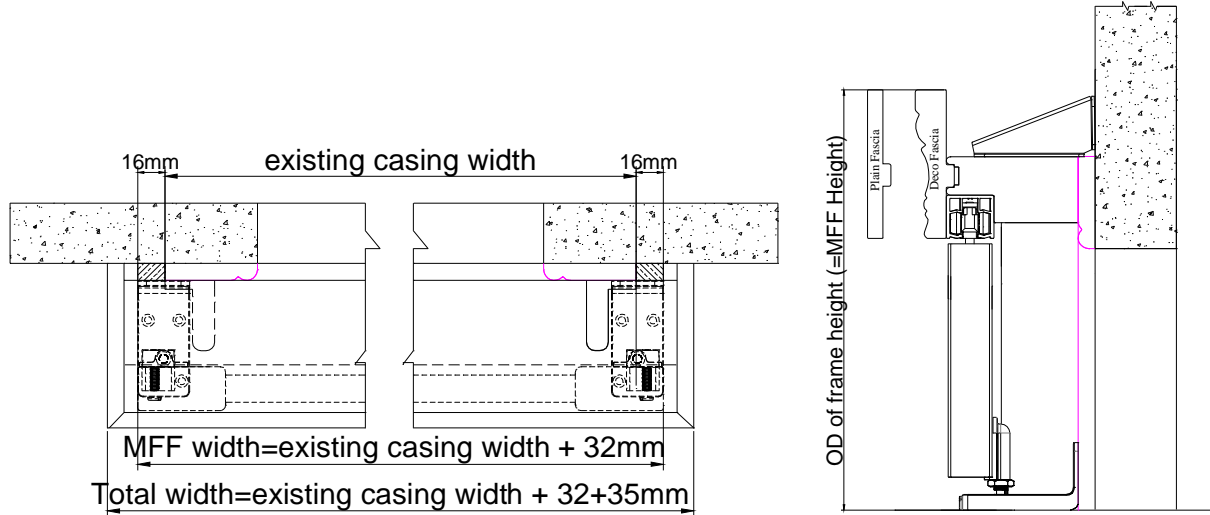


Fascia return will protrude the panel about 12.7mm for each side.

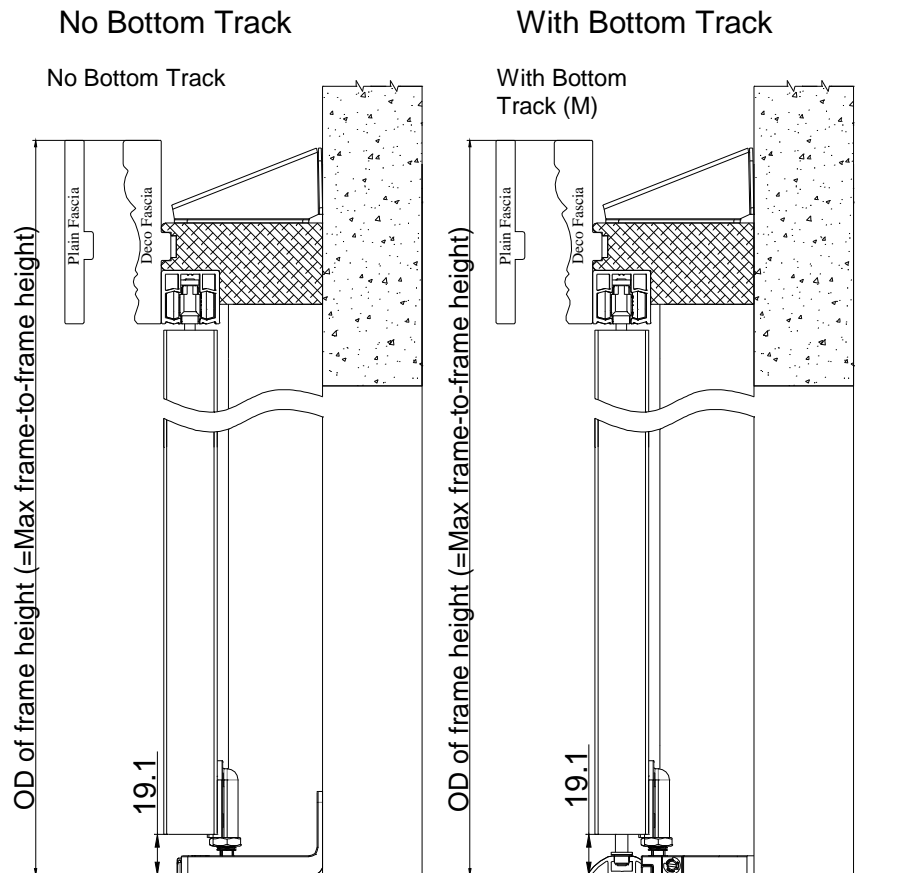
Blindtex Custom Shutter Specification

2014 Bi-fold Track

With Existing Casing



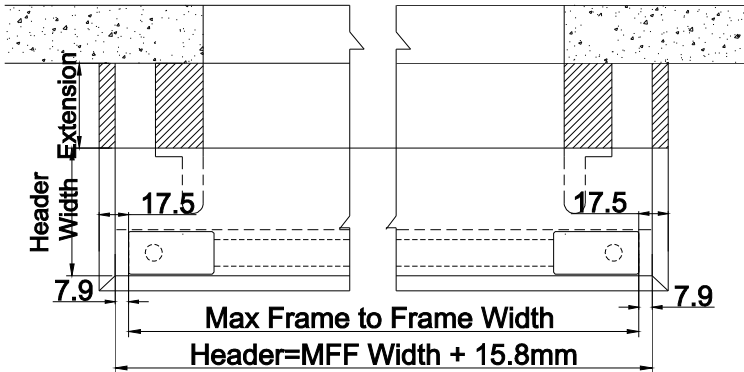
- ✧ Bottom Track: Optional.
- ✧ For multi-fold panels, it is suggested to be with bottom track.



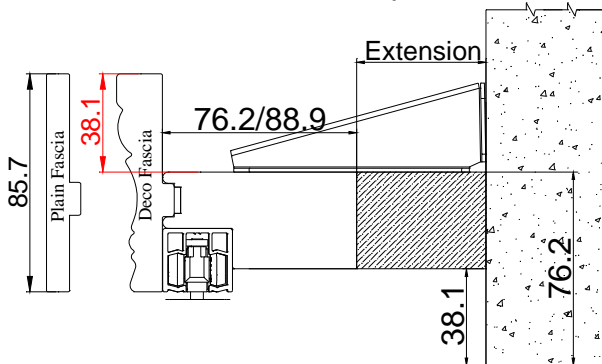
Blindtex Custom Shutter Specification

2014 Bi-fold Track

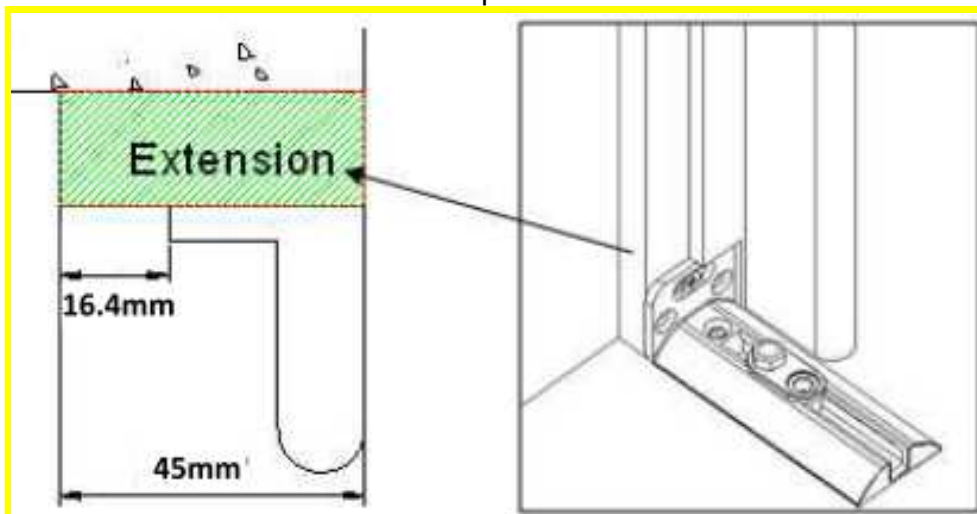
- ◇ Header Extension: Optional
- ◇ Custom extension up to 50.8mm for Header
- ◇ When extension is needed, the header will protrude the panel 7.9mm for each side and the fascia return will protrude the panel 17.5mm for each side.



- ◇ The extension will be pre-attached.



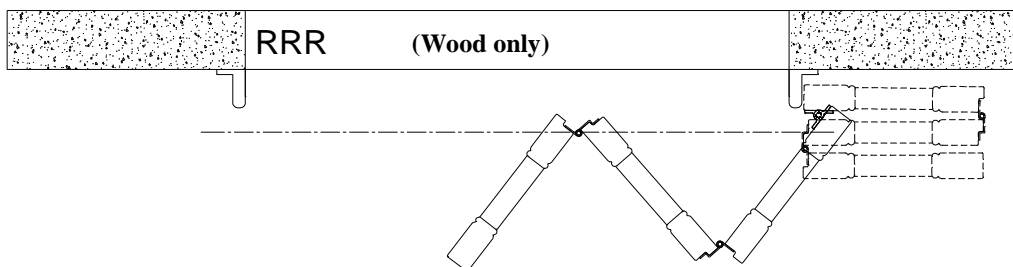
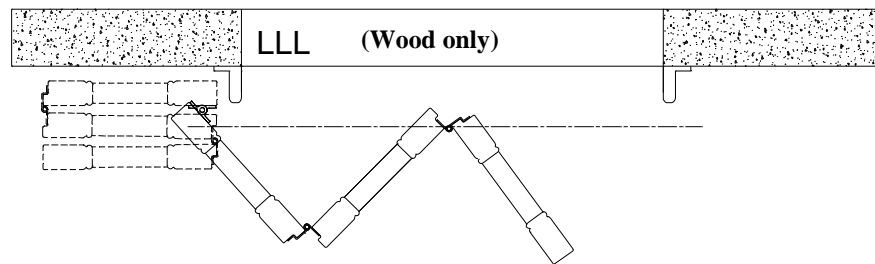
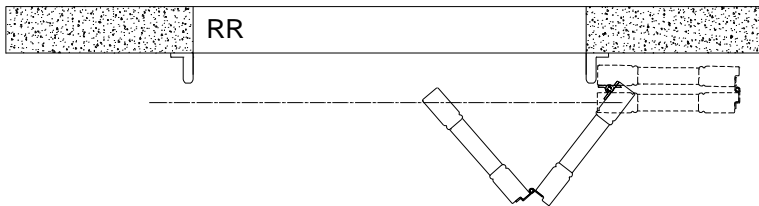
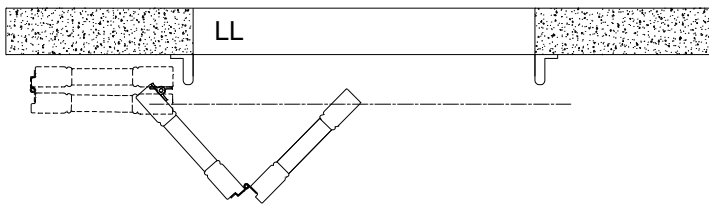
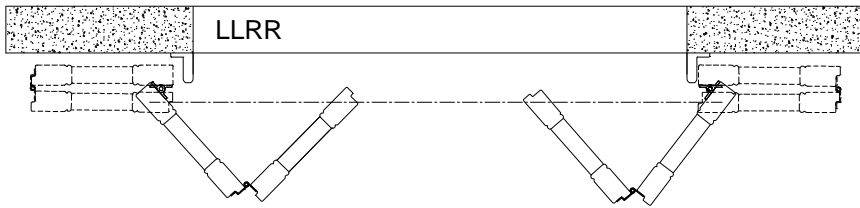
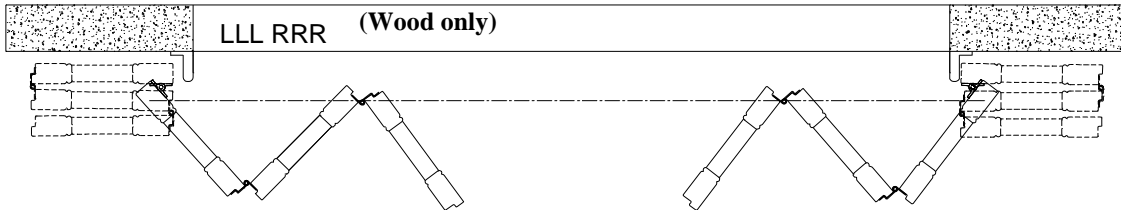
For 180 Bi-fold, if Bottom Pivot L Bracket is required, the extension for the L shape light block will be 45mm in width. Please see picture below:



Blindtex Custom Shutter Specification

2014 Bi-fold Track

Panel Configuration :



Blindtex Custom Shutter Specification

2014 Bi-fold Track

For non-Ultra program:

Notes:

If there is no baseboard to the wall, 76mm header can be used.

If there is baseboard to the wall, then it should be as below:

1. If base board thickness is less or equal to 15.9mm, 89mm header can be used.
2. If base board thickness is over 15.9mm, it is suggest using the 76mm header with build out.
And the build out thickness= $\text{base board thickness}-3.2\text{mm}$.

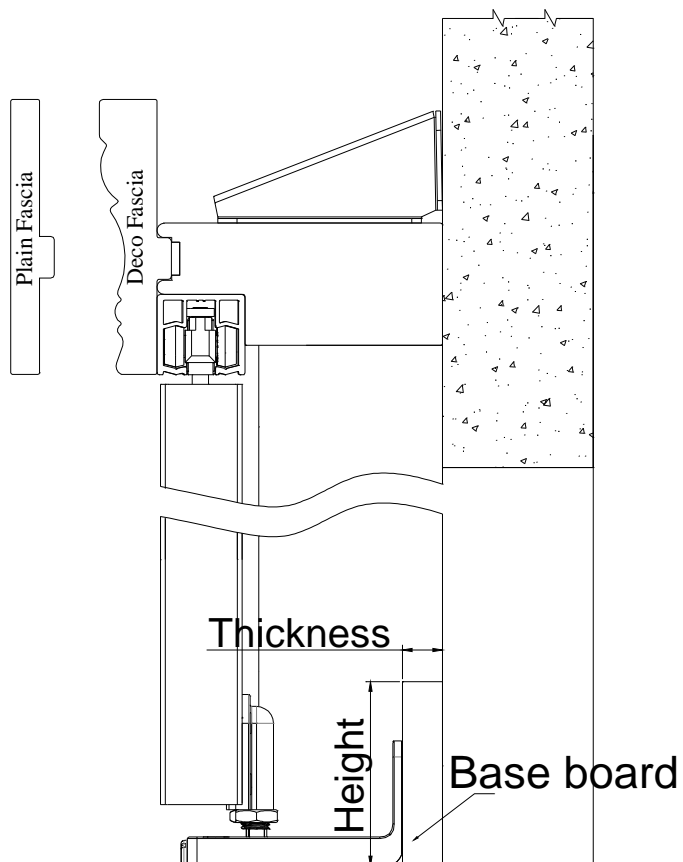
For non-Ultra program:

Notes:

If there is baseboard to the wall, then it should be as below:

1. If base board thickness is less or equal to 15.9mm, 89mm header can be used.
2. If base board thickness is over 15.9mm, it is suggest using the 89mm header with build out.
And the build out thickness= $\text{base board thickness}-3.2\text{mm}$.

Please see the drawing below:



Blindtex Custom Shutter Specification
2014 Bi-fold Track

180° Bi-fold Track Shutters Framing Materials (For waterproof MDF+, only plain fascia is available)

For Non-Ultra Program:

Type	Header/ Bottom board Dimension	Top Fascia Dimension	L Shape Light Block Strip Dimension
Header & Top Fascia & Light Block Strip & Bottom board	76mm	85.7mm	39mm
	89mm		52mm

For Ultra Program:

Type	Header/ Bottom board Dimension	Top Fascia Dimension	L Shape Light Block Strip Dimension
Header & Top Fascia & Light Block Strip & Bottom board	89mm	85.7mm	49mm

Note: For U shape bottom track with bottom board, the bottom board depth is 19mm and width will match with the header.

180° Bi-fold Track Shutters Hardware Box

Parts
Wrench
Hinge Pin
Triangle Bracket (based on the length of header)
50.8mm screws for Triangle Bracket
19mm screws for Triangle Bracket
Bottom Pivot Bracket
38.1mm screws for bottom pivot bracket
63.5mm screws for Frame

Blindtex Custom Shutter Specification

2014 Bi-fold Track

Track Shutters—90° Bi-fold

Guidelines and Specs:

Material: available for all shutter materials.

Stile: 41.3mm, 50.8mm, 57.1mm rabbet and butt stiles are available,
Center stile is not available.

Panel size limitation: same as the normal shutter spec.

Size Definition:

Outside Mount

Max frame-to-frame width: window width + 89mm

Max frame-to-frame height: window height + 114.3mm

Semi-Inside Mount

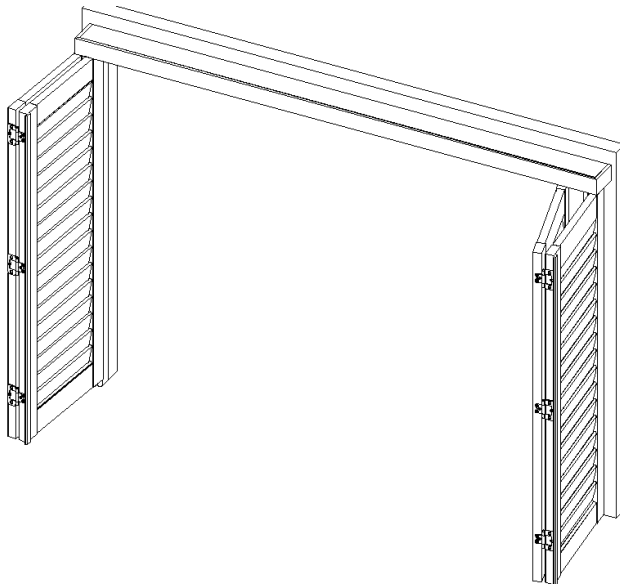
Max frame-to-frame width: window width – 3.2mm

Max frame-to-frame height: window height + 34.9mm

Inside Mount

Max frame-to-frame width: window width – 3.2mm

Max frame-to-frame height: window height – 3.2mm



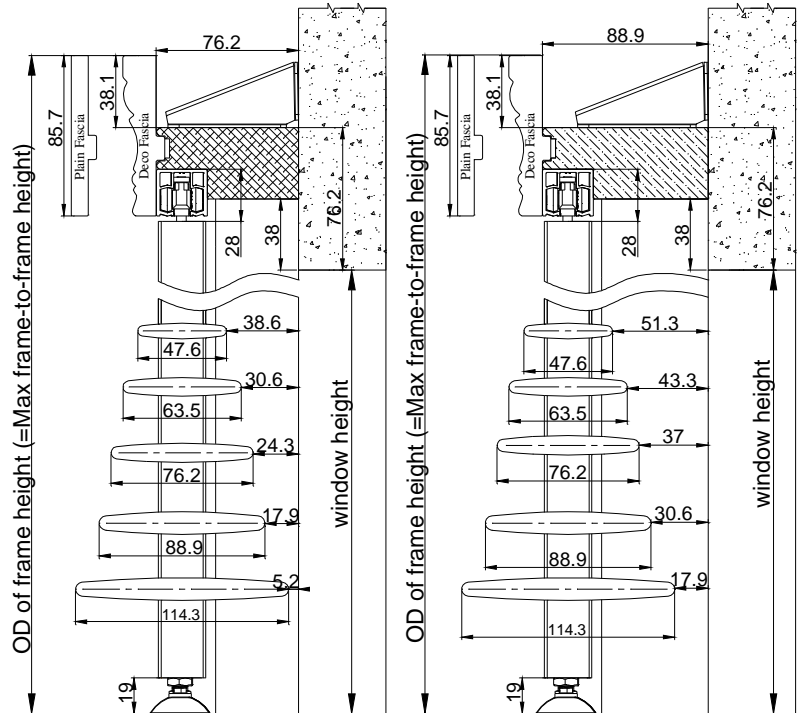
Track is pre-installed on the header; standard 1 track only.

Blindtex Custom Shutter Specification

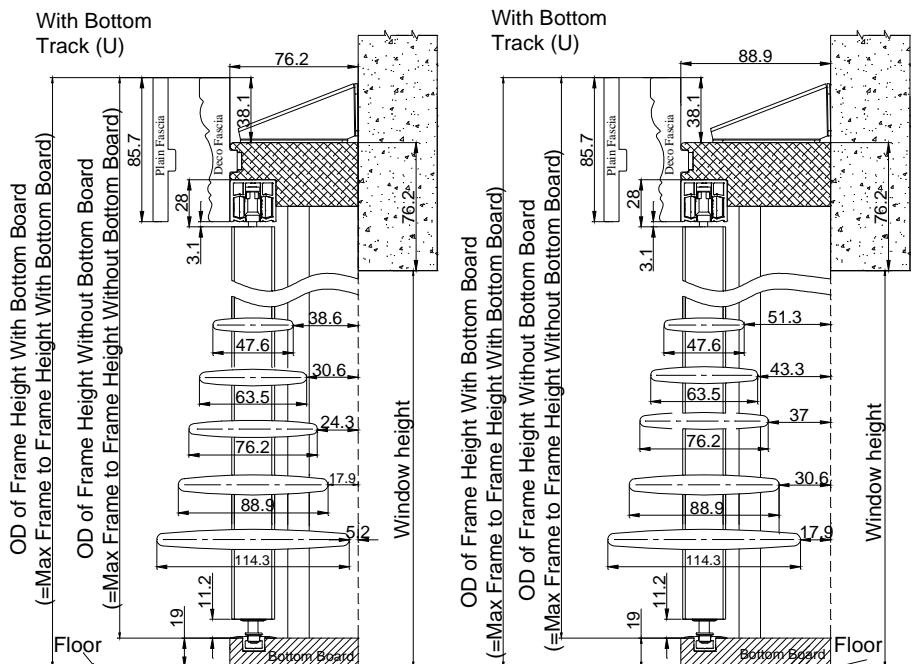
2014 Bi-fold Track

Mounting Options: Outside Mount

Side View



Side View (U Track w/Bottom Board)

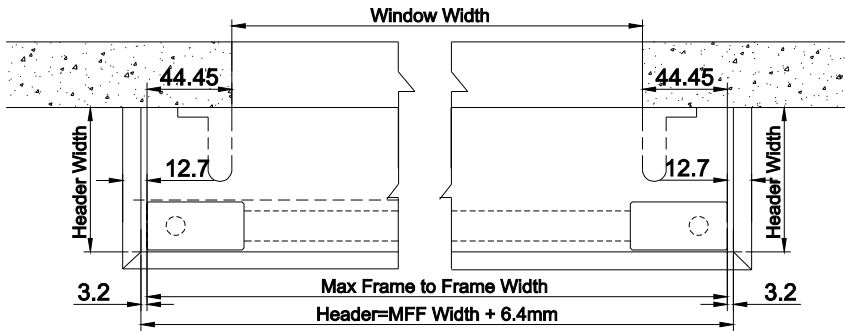


Blindtex Custom Shutter Specification

2014 Bi-fold Track

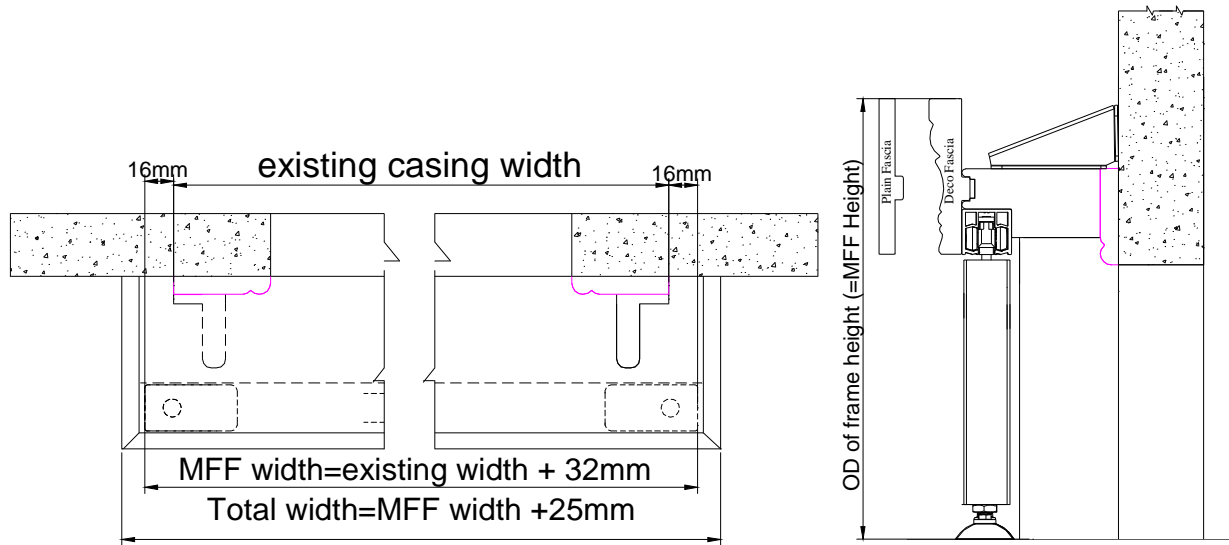
Without Casing

Top View



Fascia return will protrude the panel about 12.7mm for each side.

With Existing Casing

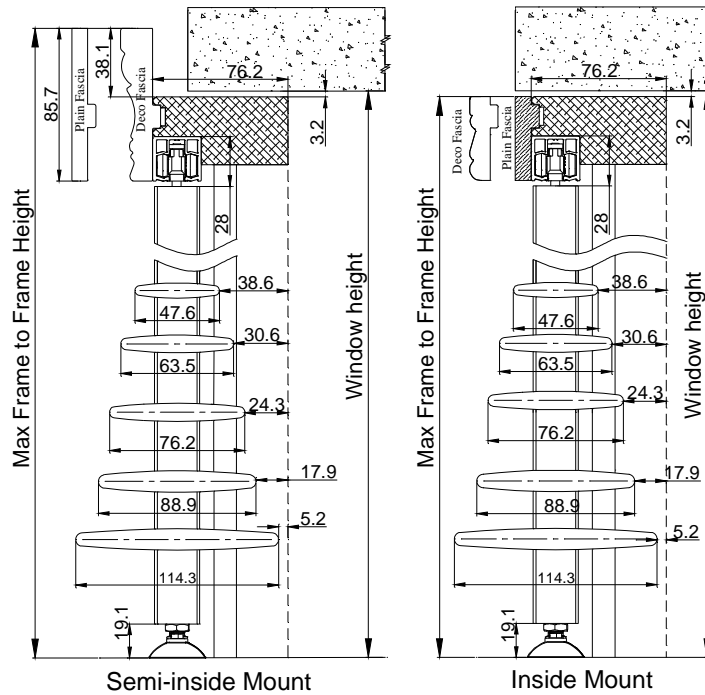


Blindtex Custom Shutter Specification

2014 Bi-fold Track

Semi-Inside/Inside Mount

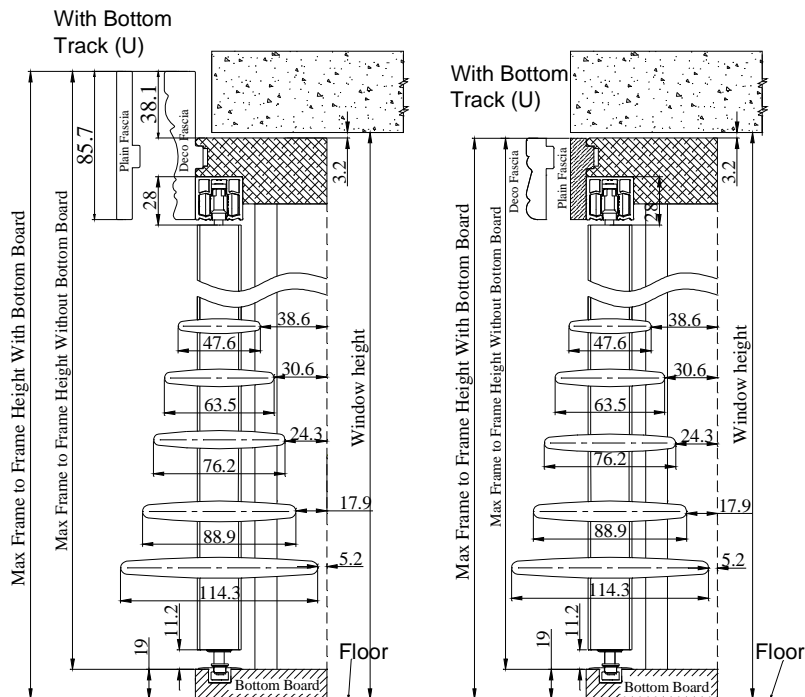
Side View



Side View (U Track w/Bottom Board)

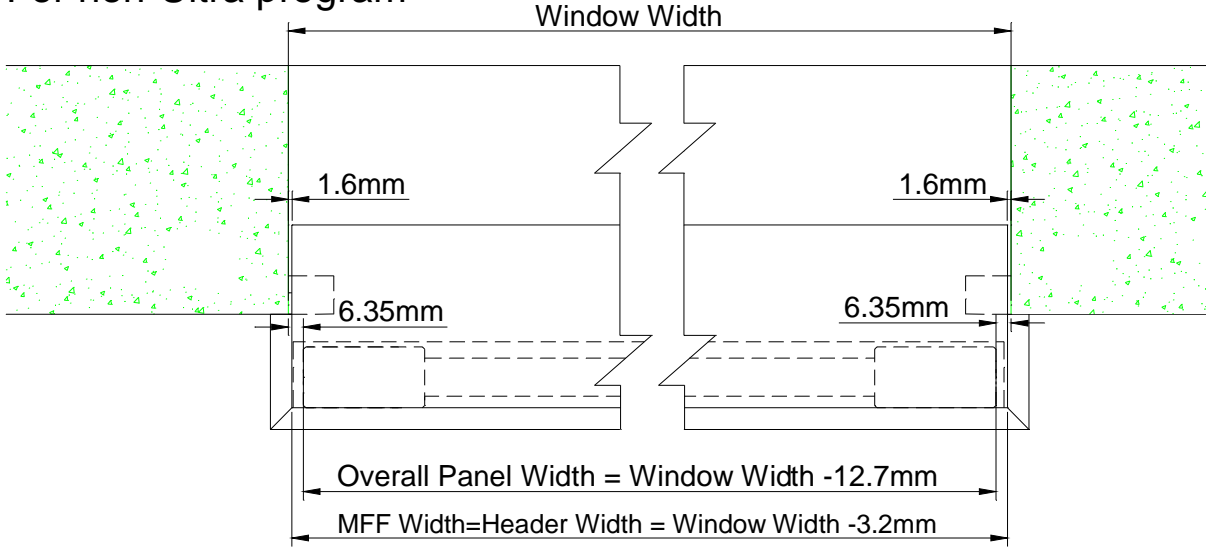
Semi-Inside Mount

Inside Mount

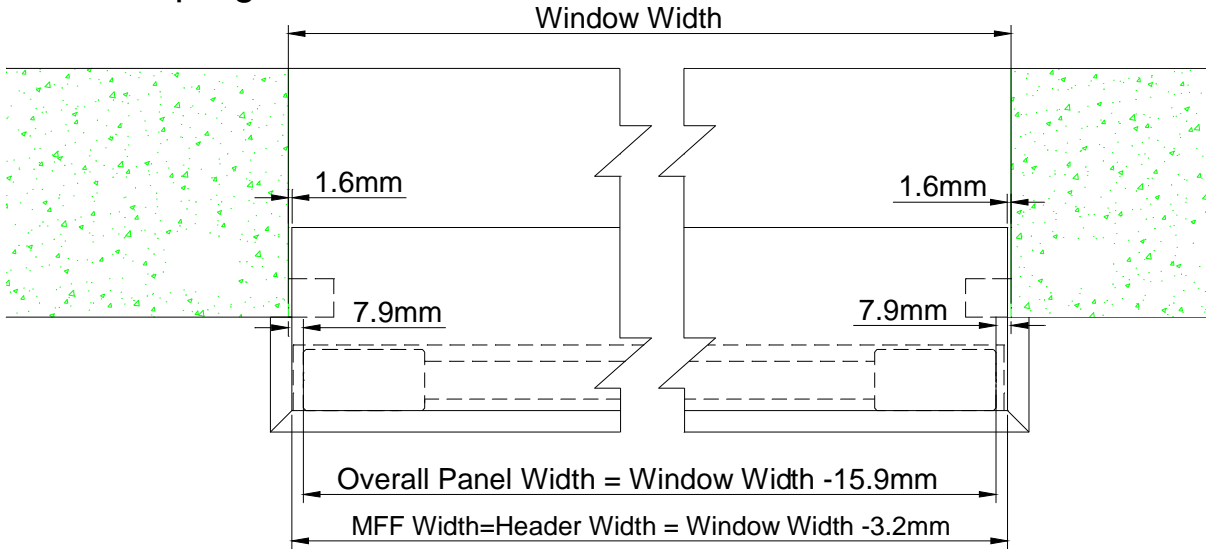


Blindtex Custom Shutter Specification
2014 Bi-fold Track

Semi-Inside Mount Top View
For non-Ultra program



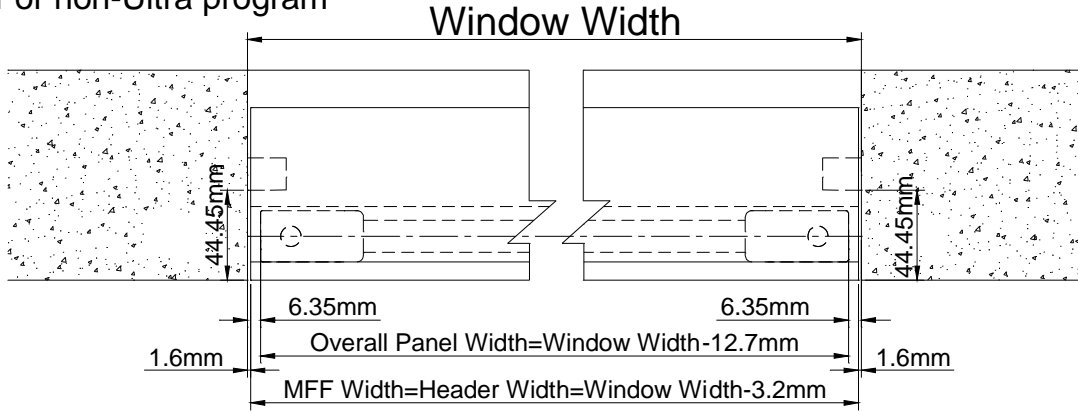
For Ultra program



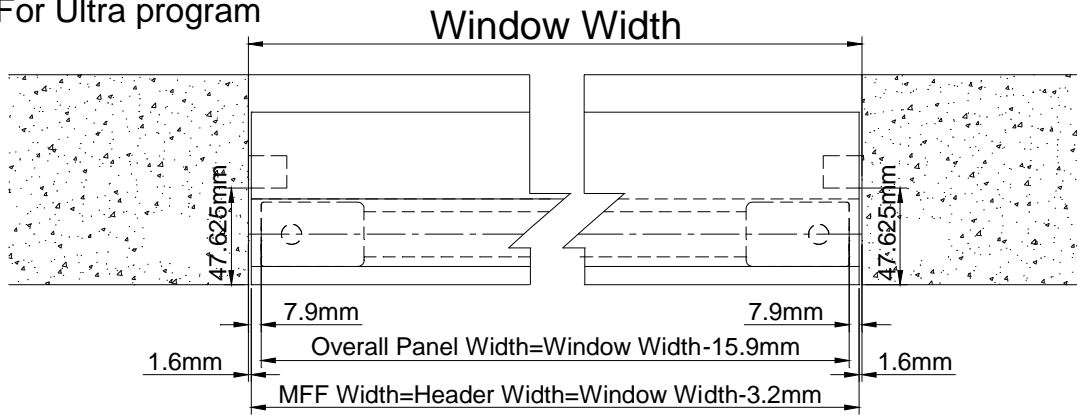
Blindtex Custom Shutter Specification
2014 Bi-fold Track

Inside Mount Top View

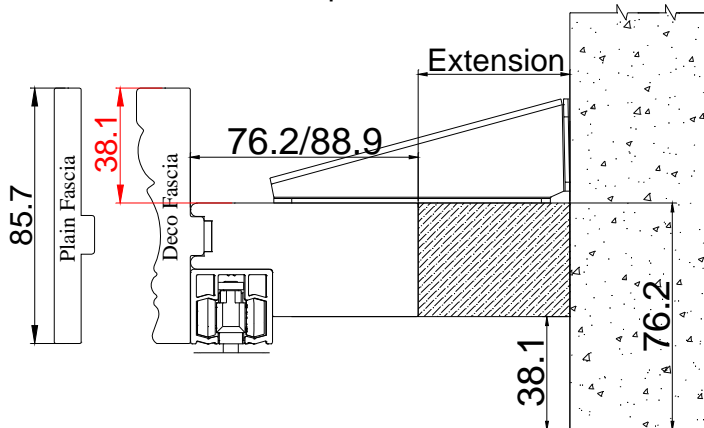
For non-Ultra program



For Ultra program



- ✧ Header Extension: Optional
- ✧ Custom extension up to 50.8mm for Header
- ✧ The extension will be pre-attached.

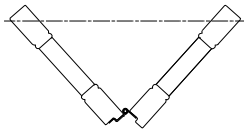


Blindtex Custom Shutter Specification

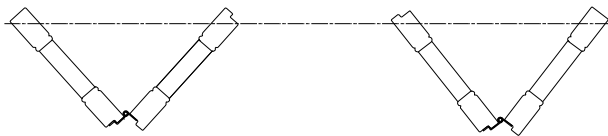
2014 Bi-fold Track

Panel Configuration :

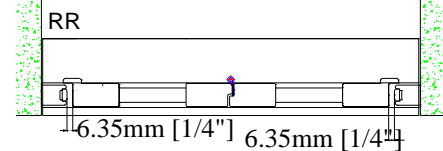
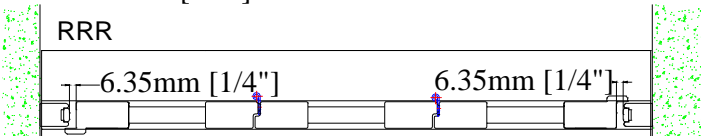
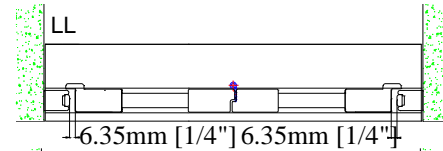
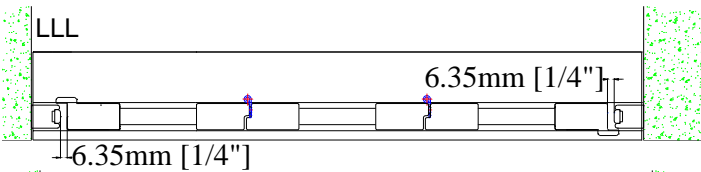
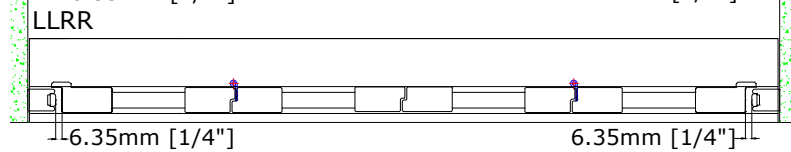
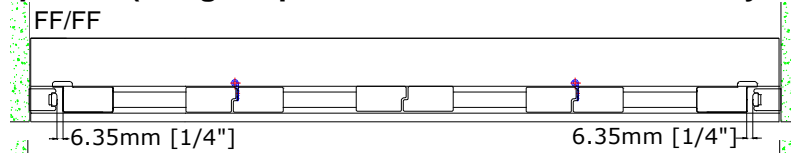
LL or RR



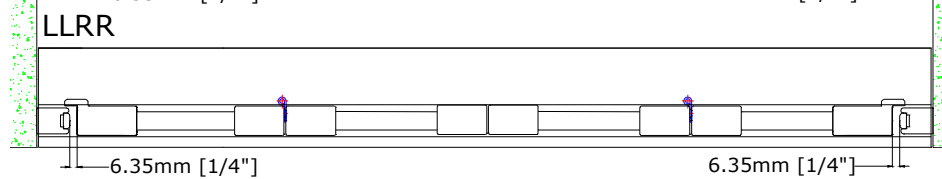
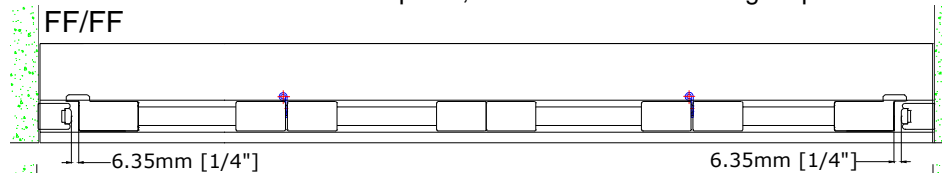
LLRR



Optional (Hang Strip for Inside Mount for Normandy and Infinity Only)

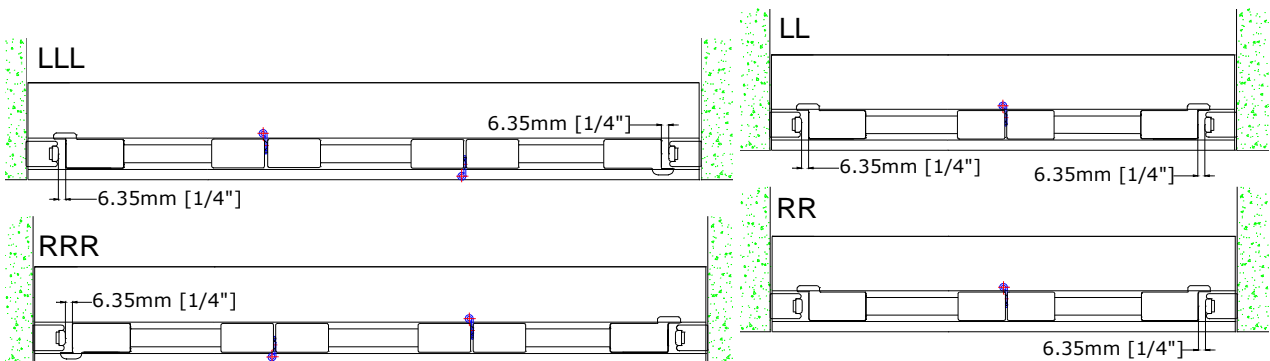


Note: When Butt/Rabbit Stile is required, the stile next to the hang strip will be astragal stile.



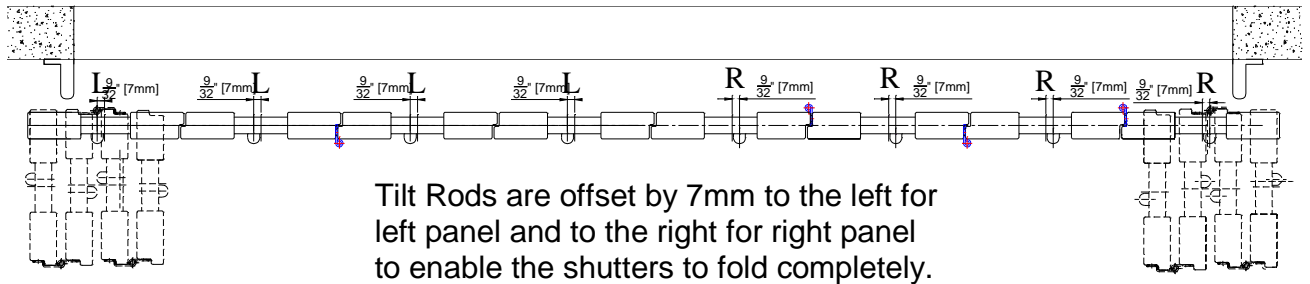
Blindtex Custom Shutter Specification

2014 Bi-fold Track

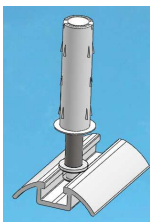
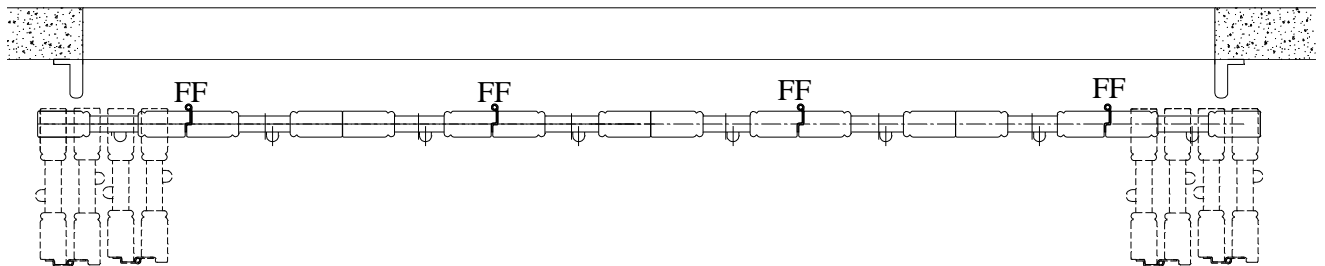


90° Multi-Fold Track Shutters

Panel Configuration: LLLL, RRRR, or LLLLRRRR



90° Floating Panels



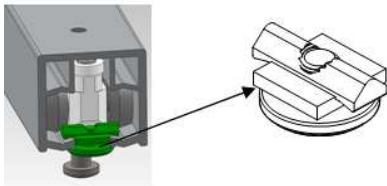
- Two or four panels can be hinged together, fold and slide to either direction
- Application comes with wheel carrier, spring loaded guide and floor track
- Can be used on large window

Blindtex Custom Shutter Specification
2014 Bi-fold Track

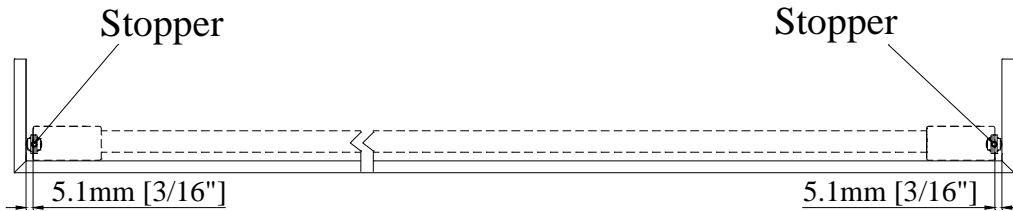
Note:

- For 90° Floating Panels outside mount/semi-inside mount without side boards, the 2016 Stopper will be supplied by default. The gap between the fascia return / end of top track and the panel is 5mm each side.
The 2016 stopper can also be used in the center or any position of the top track as an option.

2016 Stopper



Please see drawing below to show the gap.



- When rabbit stile required, the meeting stile of unhinged stiles will be butt stile by default. E.g.: Butt stile is default supplied between L/F, F/F, F/R panels.

90° Bi Fold Track Shutters Framing Materials (For waterproof MDF+, only plain fascia is available)

Type		Header/ Bottom Board Dimension	Top Fascia Dimension	Light Block Strip Dimension		Hang Strip Dimension
				For non-Ultra programs	For Ultra program	
Header & Top Fascia & Light Block Strip Bottom Board	Outside Mount	76mm	85.7mm	39mm	36mm	/
		89mm		52mm	49mm	
	Inside Mount	76mm	47mm	15.9mmx19mm		27.4mmx22.2mm
	Semi-Inside Mount	76mm	85.7mm	15.9mmx19mm		/

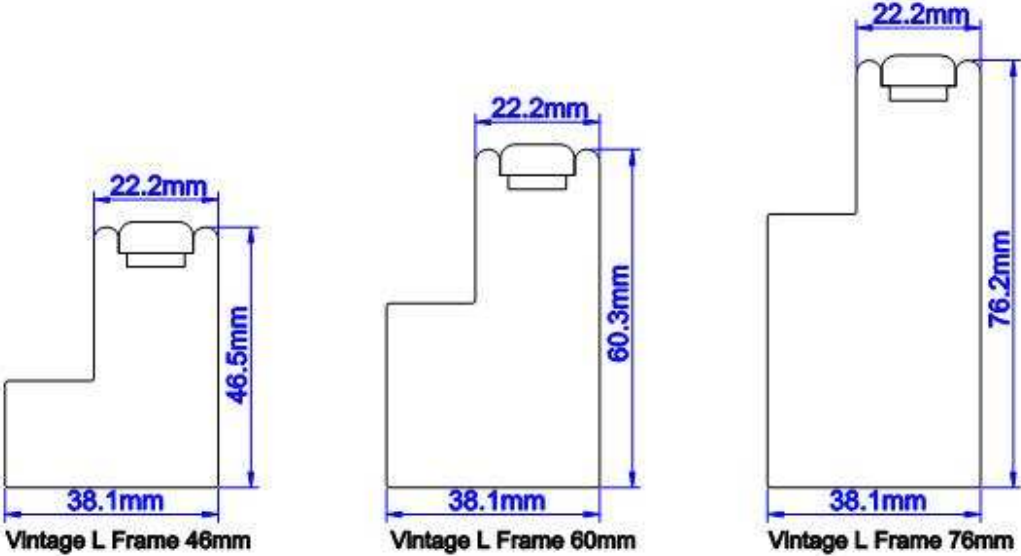
Note: It will be L shape light block strip for outside mount.
For U shape bottom track with bottom board, the bottom board depth is 19mm and width will match with the header.

Blindtex Custom Shutter Specification
2014 Bi-fold Track

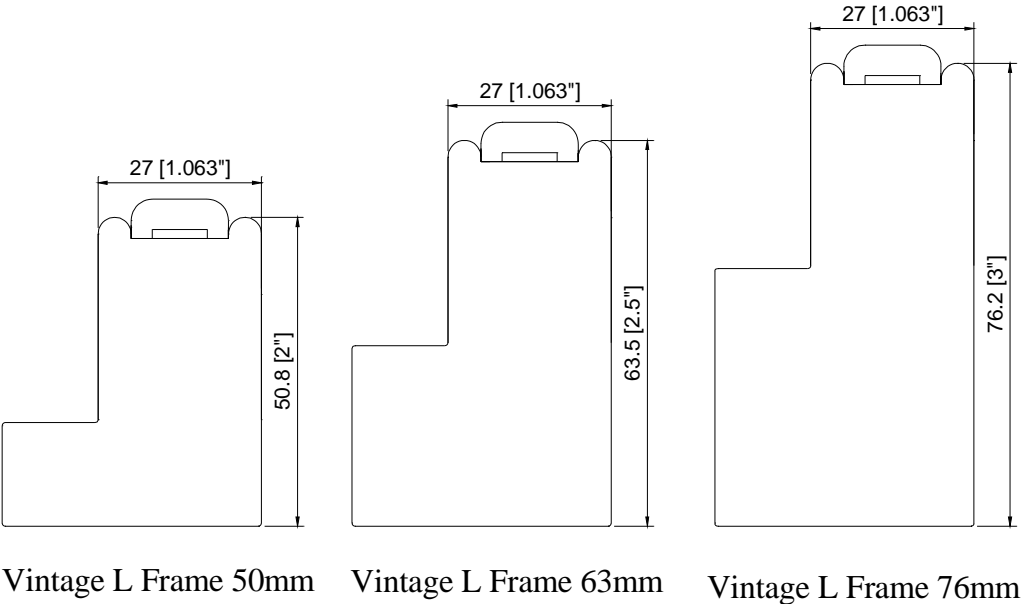
Frame Hinged Bi-fold

Available Stile: Rabbet Stile Only

Available Frame type



For Ultra Program:



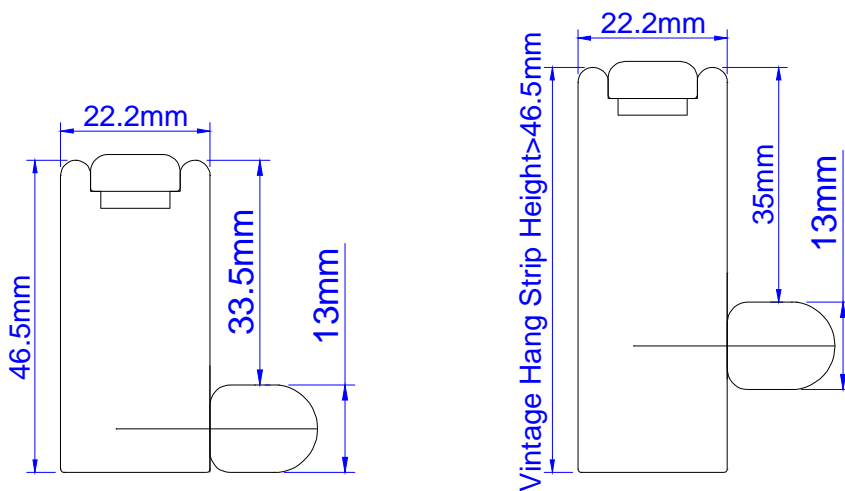
Blindtex Custom Shutter Specification

2014 Bi-fold Track

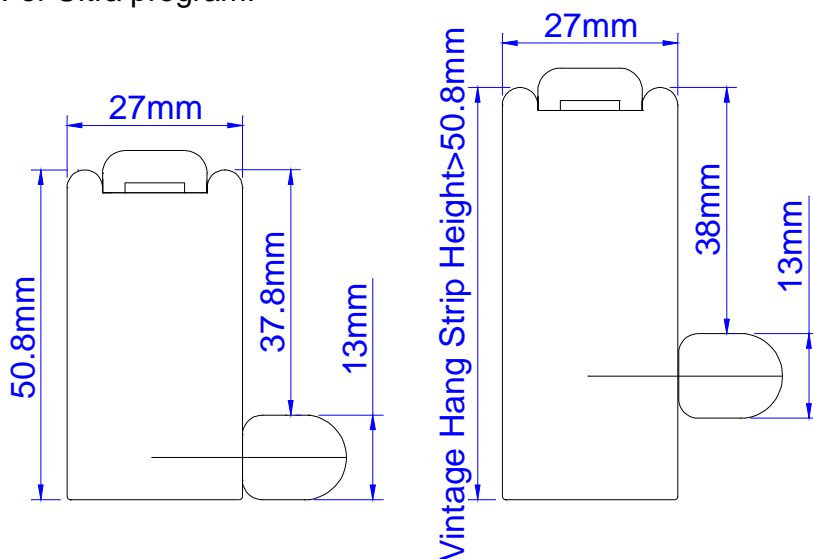
Vintage Hang Strip with 13mm light block: For single direction bi-fold or multi-fold shutter with even panel qty, the frame on the unhinged side will be Vintage Hang Strip with 13mm light block, the height of the Vintage Hang Strip will match with that of the hinged side frame. For non-wood shutters like MDF/MDF+ etc., the Vintage Hang Strip will be made in wood with surcharge.

For Waterproof MDF+ shutters, it is not available to supply with single direction bi-fold panels.

For Non-Ultra programs:



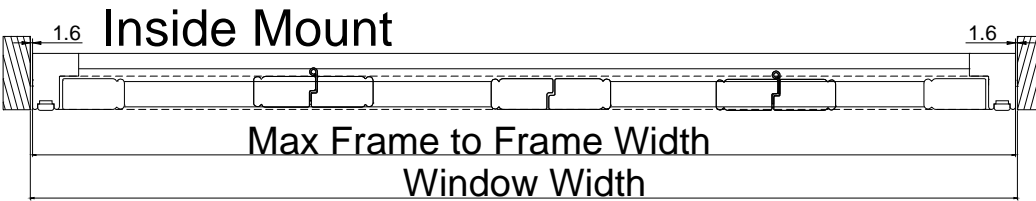
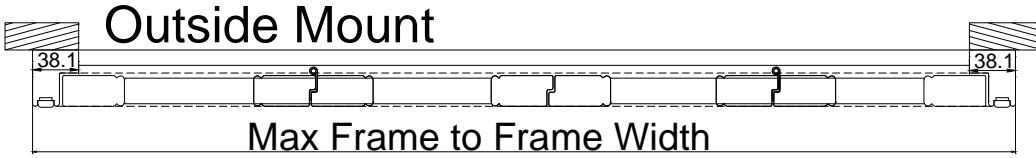
For Ultra program:



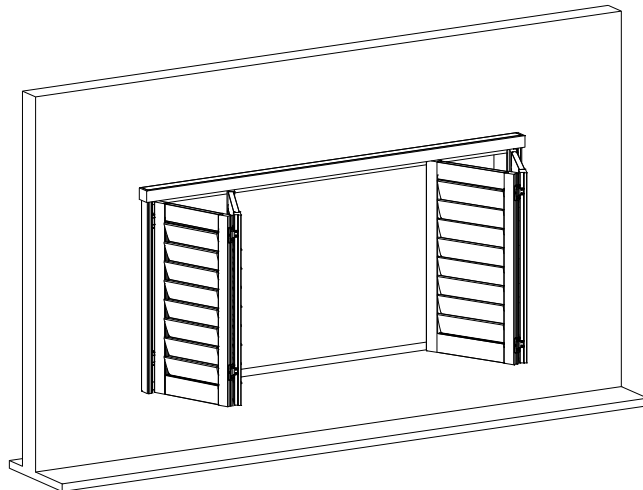
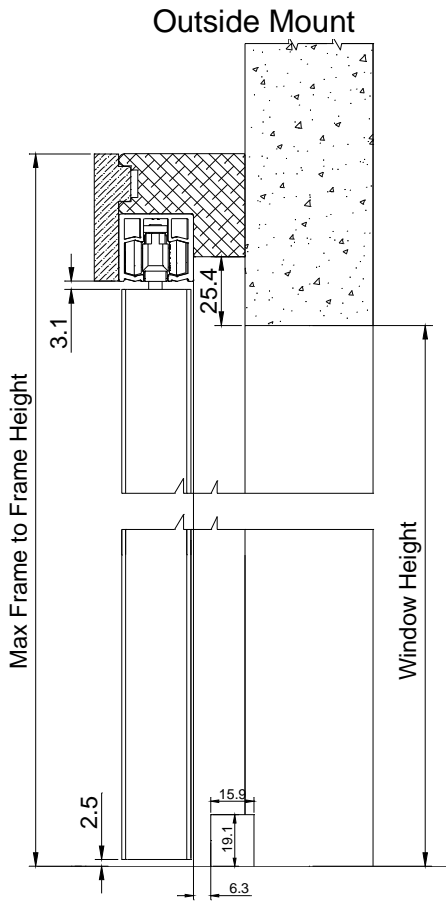
Blindtex Custom Shutter Specification
2014 Bi-fold Track

Top View

Hinged at Left or Right with wheel assembly at top;



Side View

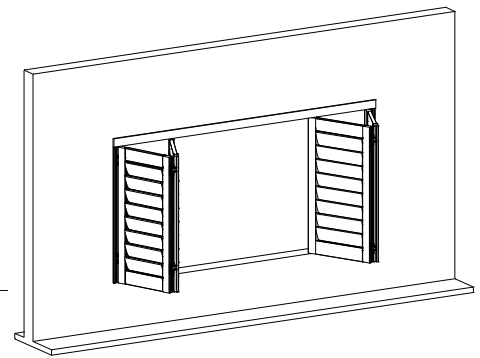
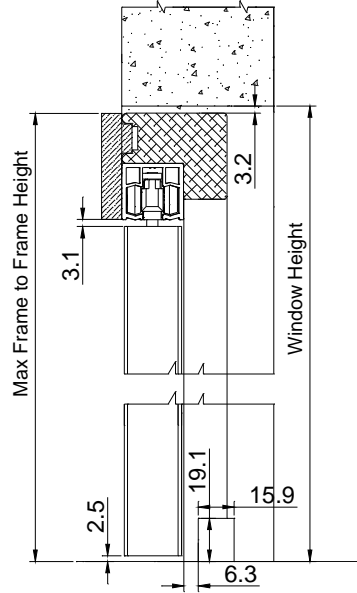
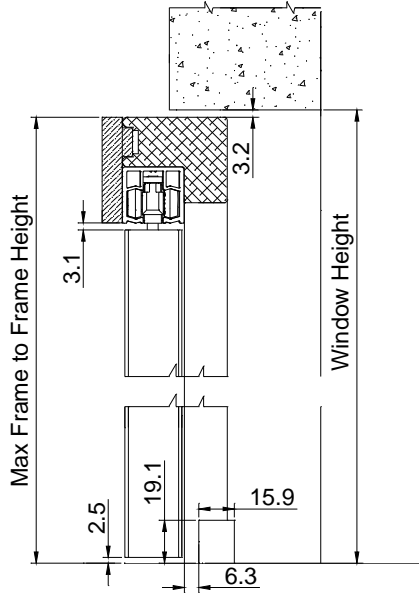


Blindtex Custom Shutter Specification

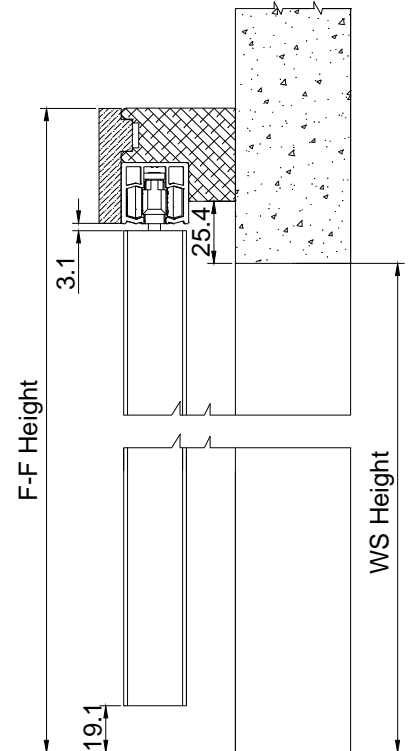
2014 Bi-fold Track

Semi-Inside

Inside Mount

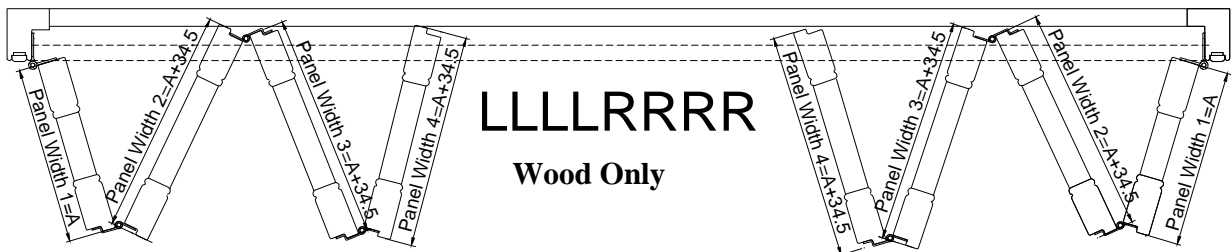
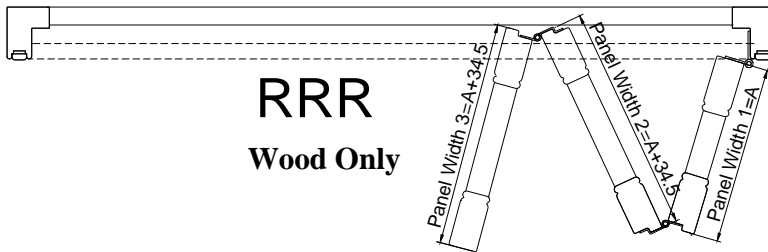
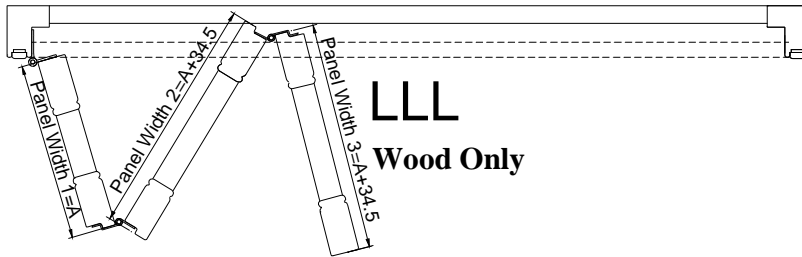
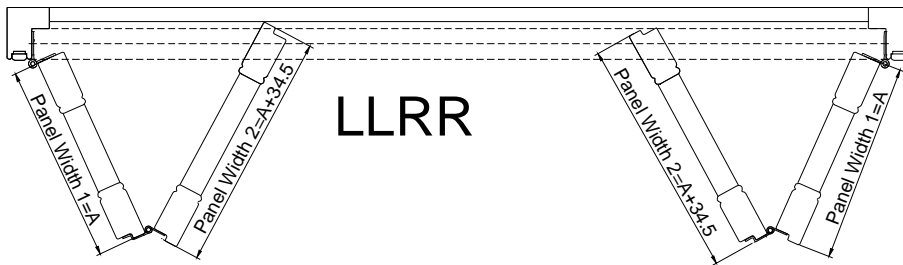
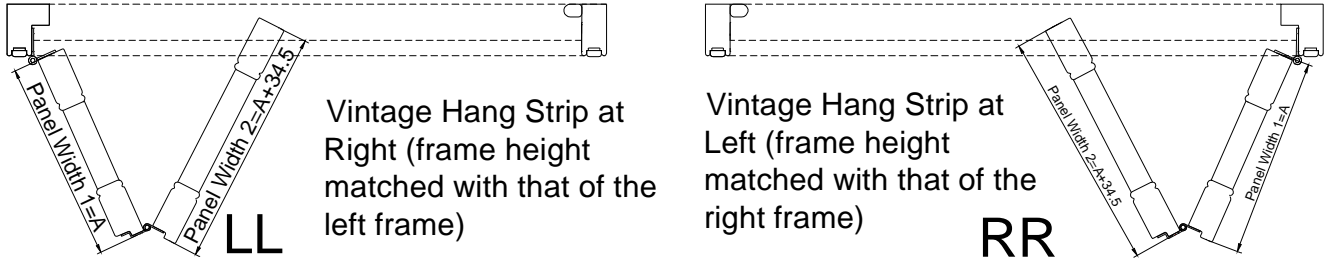


For frame hinged bi-fold track shutter used as door, the bottom gap will be 19mm by default. Please specify "Used As Door" on the order form.



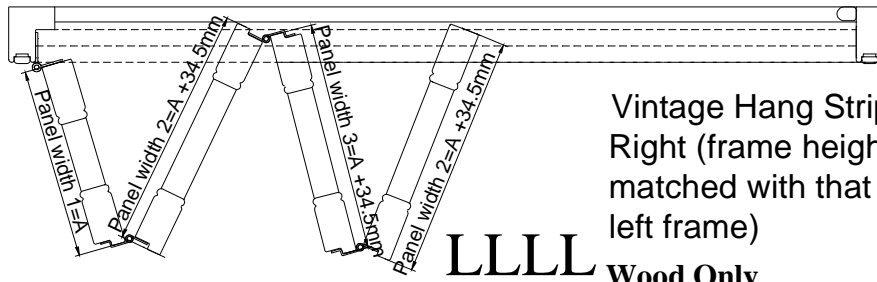
Blindtex Custom Shutter Specification
2014 Bi-fold Track

**Panel Configuration (uneven panel width)
For Non-Ultra Programs:**



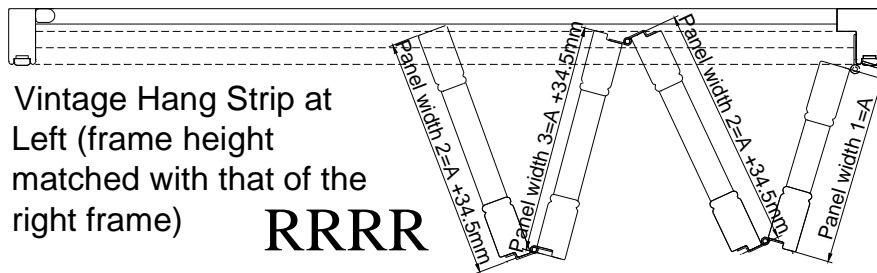
Blindtex Custom Shutter Specification

2014 Bi-fold Track



Vintage Hang Strip at Right (frame height matched with that of the left frame)

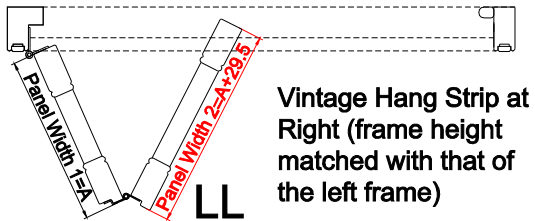
Wood Only



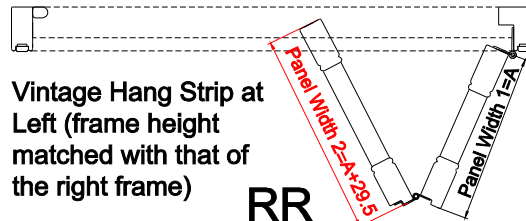
Vintage Hang Strip at Left (frame height matched with that of the right frame)

Wood Only

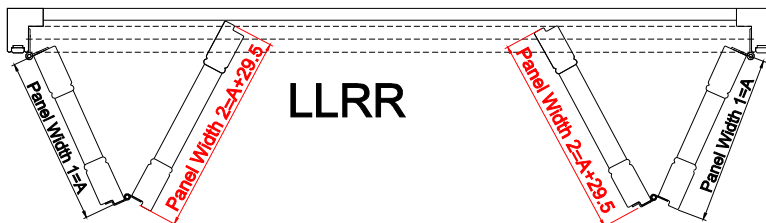
For Ultra Program:



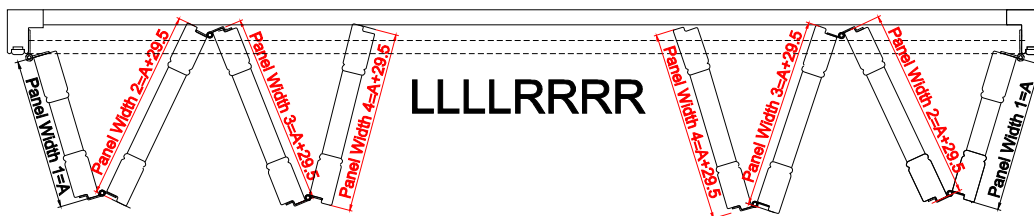
Vintage Hang Strip at Right (frame height matched with that of the left frame)



Vintage Hang Strip at Left (frame height matched with that of the right frame)



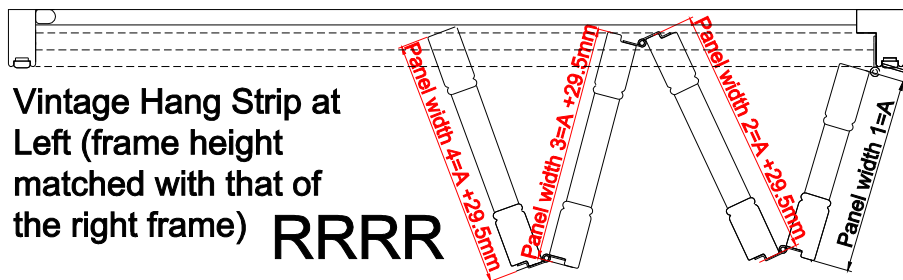
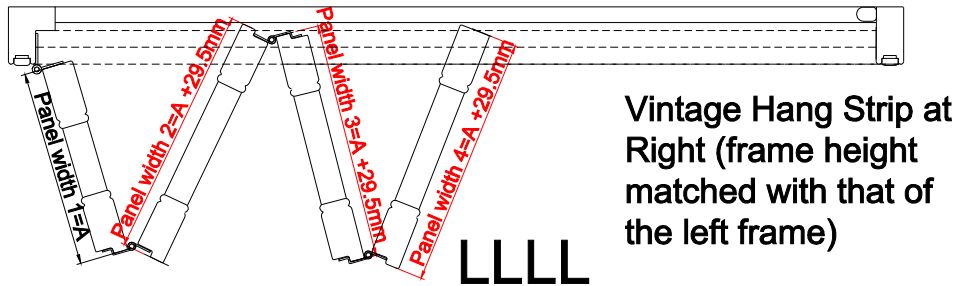
LLRR



LLLLRRRR

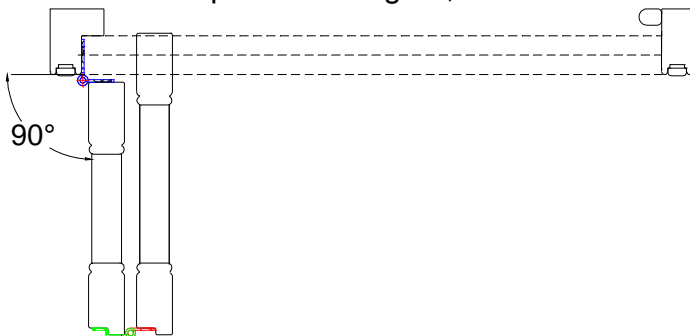
Blindtex Custom Shutter Specification

2014 Bi-fold Track



Notes:

1. Only available for 3-Sides + bottom light block (4-sides is not available); Panels can be folded and open at 90 degree;



2. Frames available: Only Vintage L Frame

- 1) For top frame, the insert will be replaced by top fascia;
- 2) Top track will be pre-attached to the top frame;
- 3) Frame will be pre-drilled with screw holes same as regular shutters.

3. The gap between panel and frame on non-hinge side is 3mm for non-ultra programs and it is 3.5mm for Ultra program.

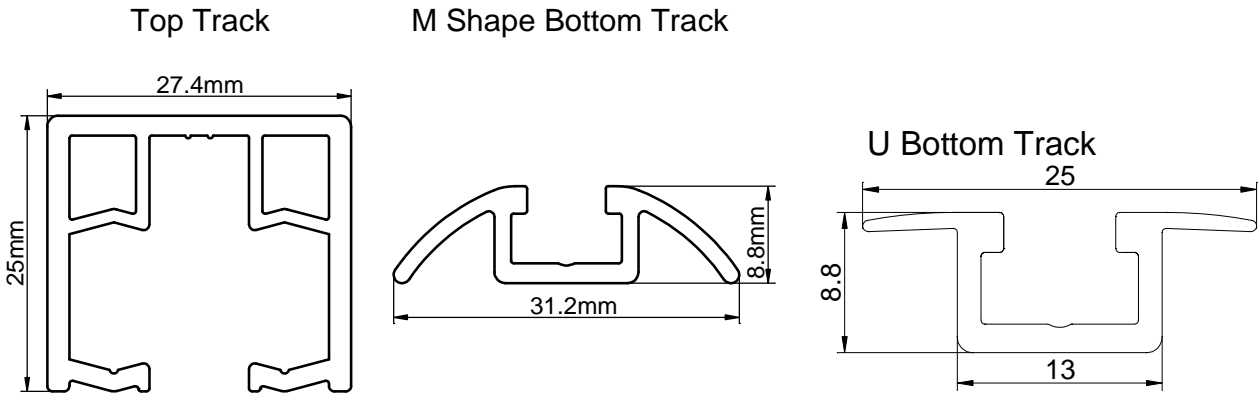
Ring Pull and Bolt:

The ring pull will be provided as an option for both 90 & 180 degree bi-fold Track Shutters; and for frame hinged bi-fold, the ring pull will be supplied as default. Please refer to the specification of Bolt and Ring Pull for the location. Customer needs specify bolt and ring pull location on the order form.

Ring pull color will match the hinge color.

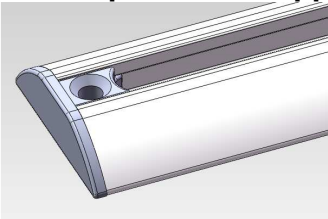
Blindtex Custom Shutter Specification
2014 Bi-fold Track

Track Dimension:

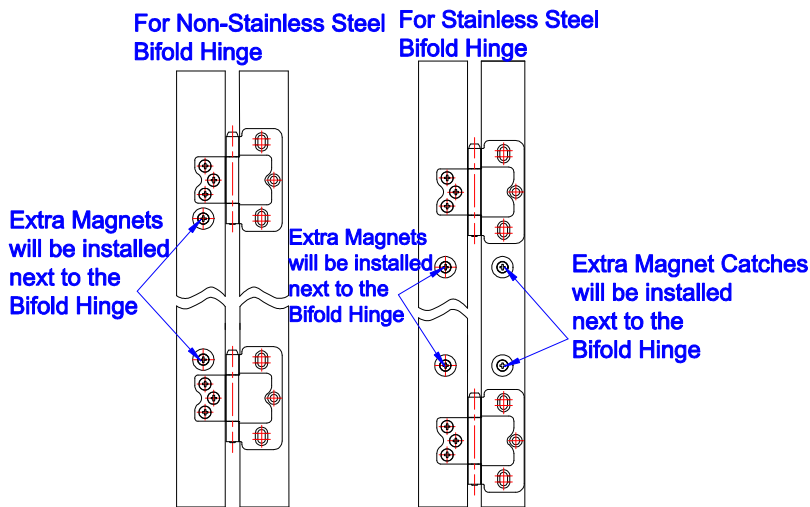


Note: If apply to U shape bottom track, the bottom board should be needed otherwise the customer need slot the floor to install the bottom track. Bottom Board size will match with the header.

End Caps will be supplied for M shape bottom track for outside / semi-inside mount:

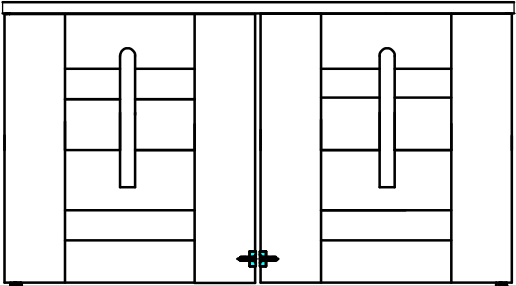


Extra Magnets will be supplied for Bifold hinges: (only for the most top and bottom hinges)



Blindtex Custom Shutter Specification
2014 Bi-fold Track

Side Magnets: applied to the meeting stiles of LR panels



Extra magnet and Side Magnet: will be supplied for all materials except waterproof MDF+ shutters.



90° Bi Fold Track Shutters Hardware Box

Parts
Wrench
Hinge Pin
Triangle Bracket (based on the length of header)
50.8mm screws for Triangle Bracket
19mm screws for Triangle Bracket
Bottom Pivot Bracket
38.1mm screws for bottom pivot bracket
63.5mm screws for Frame

Notes:
 For waterproof MDF+, when 76mm header is selected, the header will make as 60.3mm (Vintage L frame for waterproof MDF+) + 15.9mm extension.
 When 89mm header is selected, the header will make as 60.3mm (Vintage L frame for waterproof MDF+) + 28.6mm extension.

The extension for both header sizes will be pre-attached.

For waterproof MDF+, only plain fascia is available.

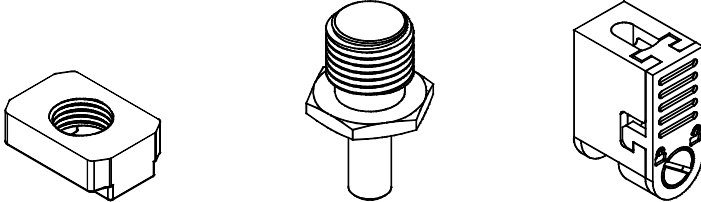
Blindtex Custom Shutter Specification

2014 Bi-fold Track

Hardware:

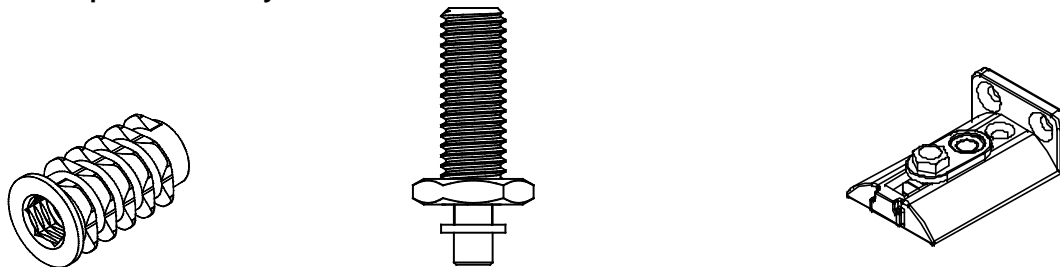
Hardware for 90 degree Bi-fold Tracking system:

Top pivot assembly:

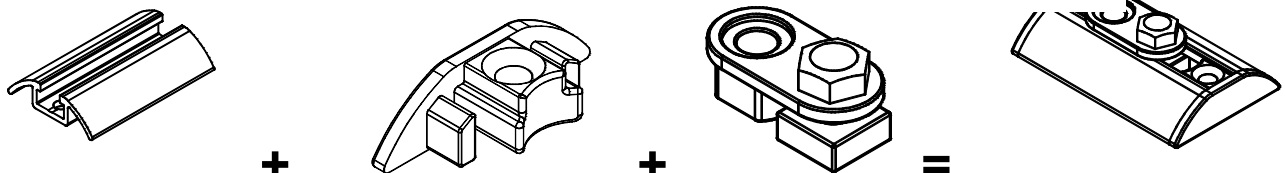


Top Pivot Locking nut Top Pivot (M10) Panel hanger(for Butt Stile)

Bottom pivot assembly:



Double teeth nut Bottom Pivot(M8) 48mm Bottom Pivot L bracket

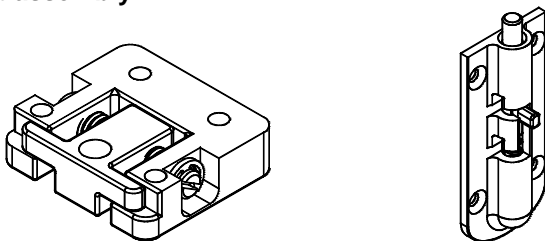


Aluminum Bottom Track M(9) 90 degree bottom pivot support 90 degree bottom pivot bracket assembly

2pcs Aluminum Bottom Track M(9) end cap =

180 degree Bi-fold Tracking system with hardware:

Top pivot assembly:

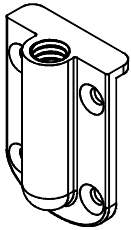


180°Track Pivot Bracket 180°Top Pivot

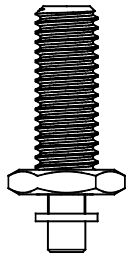
Blindtex Custom Shutter Specification

2014 Bi-fold Track

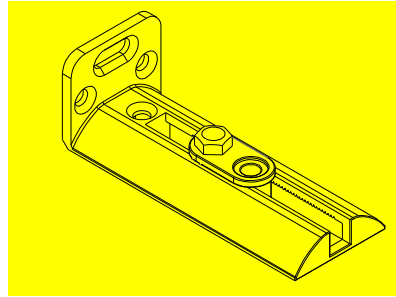
Bottom pivot assembly (with L shape bottom pivot):



180° Bottom Pivot Support

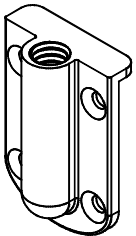


Bottom Pivot (M8)

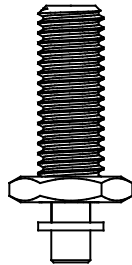


81mm Bottom Pivot L Bracket

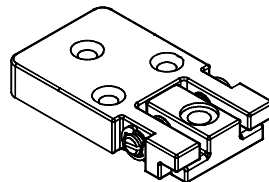
Bottom pivot assembly (with plain bottom pivot):



180° Bottom Pivot Support

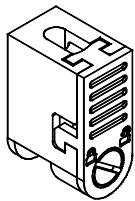


Bottom Pivot (M8)

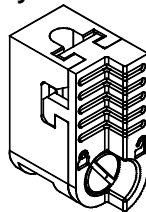


180° Bottom Pivot Plain Base

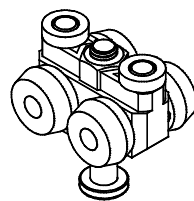
Wheel carrier assembly for 90 and 180 degree Bi-fold Tracking system:



or



+



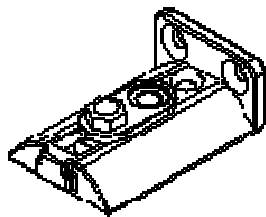
Panel hanger
(for Butt Stile)

Panel Hanger
(for Rabbet Stile)

Wheel Carrier

Bottom Pivot Bracket for 90° Bifold:

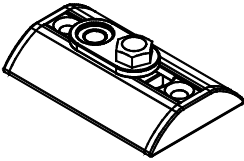
For 90° Bifold Track Shutter, there will be 2 types of Bottom Pivot Brackets available.



For Inside Mount, 48mm Bottom Pivot L Bracket will be supplied as default;

Blindtex Custom Shutter Specification

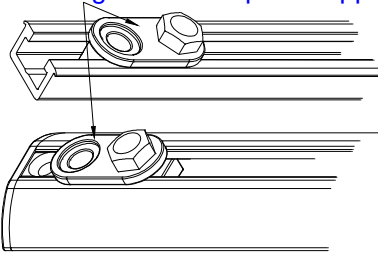
2014 Bi-fold Track



For Semi-Inside or Outside Mount, 90 degree bottom pivot bracket assembly will be supplied as default.

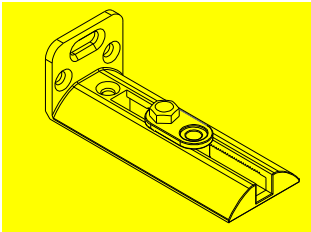
For 90° Bifold Track Shutter with bottom track, only the 90 degree bottom pivot support will be pre-installed in the bottom track, no bottom pivot bracket will be supplied by default.

90 degree bottom pivot support

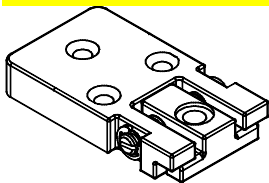


Bottom Pivot Bracket for 180° Bifold:

For 180° Bifold Track Shutter, there will be 2 types of Bottom Pivot Brackets available.



For 180° Bifold Track Shutter without bottom track, 81mm Bottom Pivot L Bracket will be supplied as default.



For 180° Bifold Track Shutter with bottom track, 180° Bottom Pivot Plain Base will be supplied as default.

The Claim Limitation Date for Shipping Damage for Airfreight Orders:

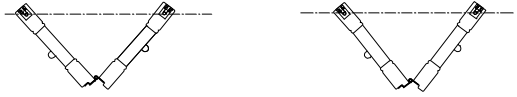
Due to the requirement of the airfreight company, for all airfreight orders with shipping damages, claims must be submitted within 1 week after the date of receipt.

Blindtex Custom Shutter Specification

2014 Bi-fold Track

90 Degree Bifold Track & Floating Panels Hanger Location:

LL/RR/LLRR



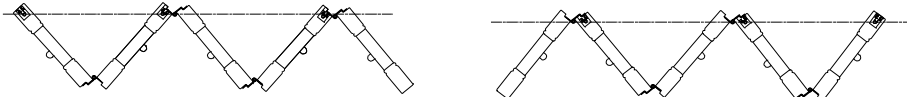
LLL/RRR/LLLRRR



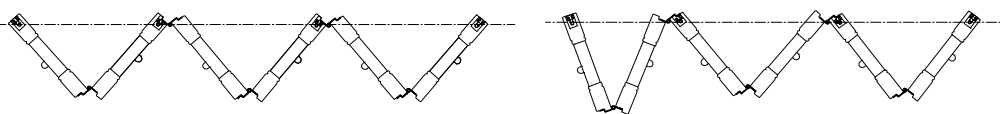
LLLL/RRRR/LLLLRRRR



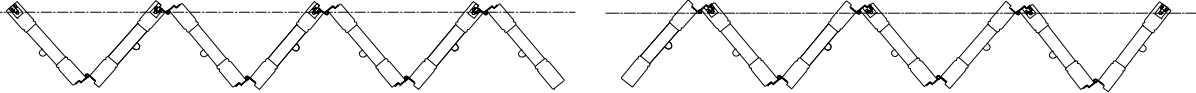
LLLLL/RRRRR/LLLLLRRRRR



LLLLLL/RRRRRR/LLLLLLRRRRRR

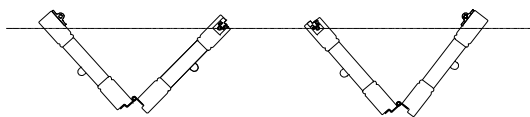


LLLLLLL/RRRRRRR/LLLLLLLRRRRRRR



180 Degree Bifold Track Panel Hanger Location:

LL/RR/LLRR



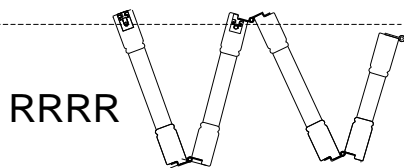
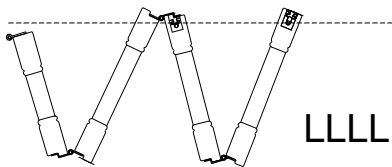
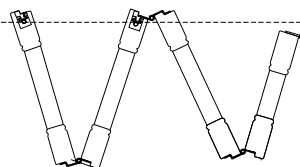
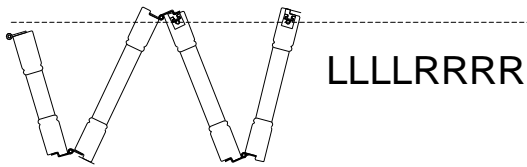
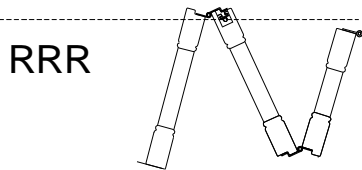
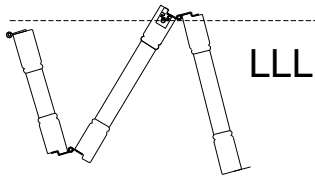
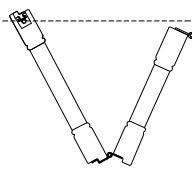
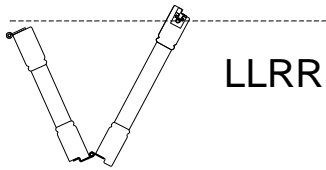
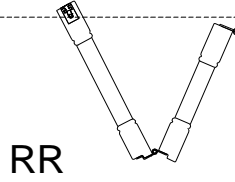
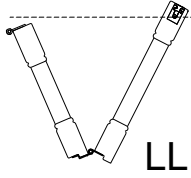
LLL/RRR/LLLRRR



Blindtex Custom Shutter Specification

2014 Bi-fold Track

Frame Hinged Bifold Track Panel Hanger Location:



Blindtex Custom Shutter Specification

2014 Bi-fold Track

Default Points:

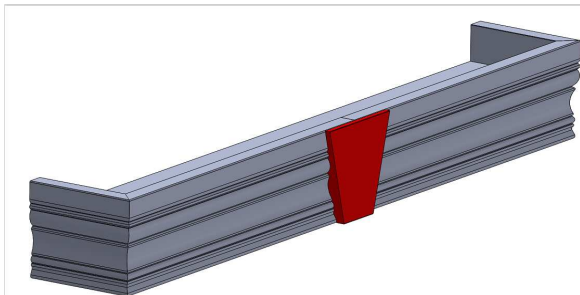
1. For the bi-fold track shutter outside mount, the header frame will be default pre-drilled mounting hole with fixing screw supplied if there is no pre-drilled hole/plug selected. And if there is pre-drilled hole/plug selected, then the top header frame will be default pre-drilled hole at side of the frame with wood plug and fixing screws supplied.
2. For the bi-fold track shutter inside/semi-inside mount, the header frame will be default to be no any hole pre-drilled and no fixing screw supplied if there is no pre-drilled hole/plug selected. And if there is pre-drilled hole/plug selected, then the top header frame will be default pre-drilled hole at side of the frame with wood plug and fixing screws supplied.

Keystone for Fascia of the Track Shutter

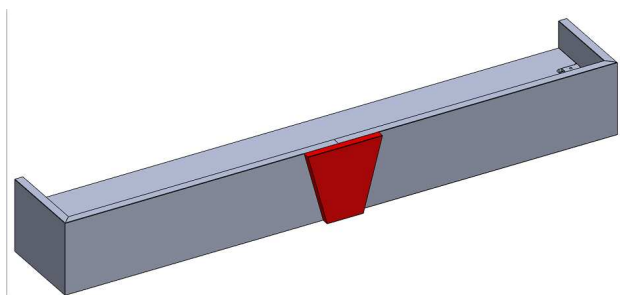
When fascia length exceeds the limitation and needs to split, keystone design fascia will be supplied as an option without surcharge for track shutters.

For fascia length within the split limitation, keystone can also be supplied as an option with surcharge.

For Deco Fascia:



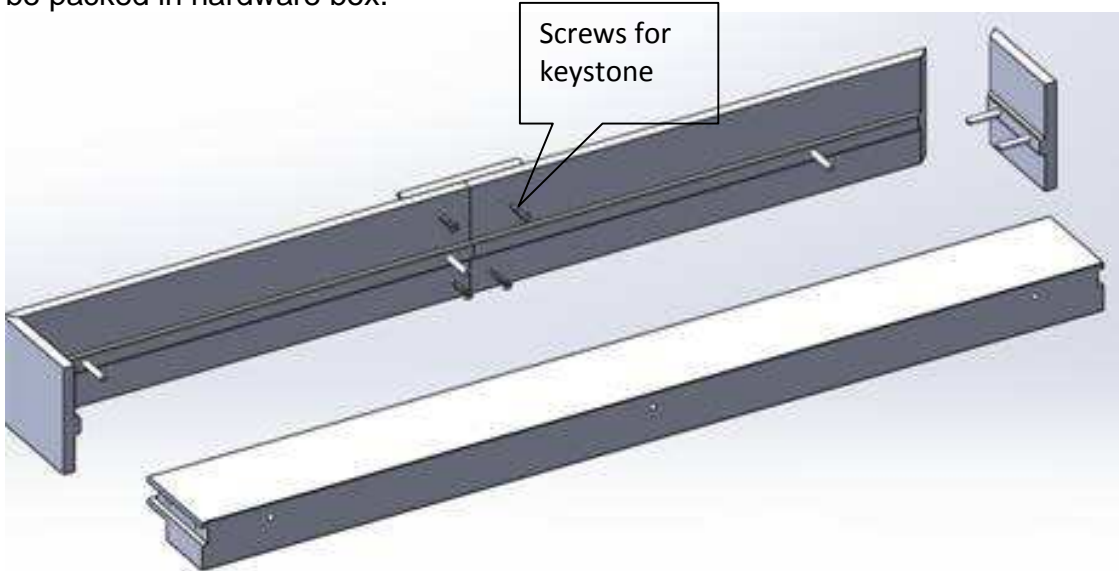
For Flat Fascia:



Blindtex Custom Shutter Specification

2014 Bi-fold Track

The keystone will be installed by screws. We will pre-drill the screw holes and the screws will be packed in hardware box.



Color coordination chart:

No.	Paint (36 colors)	Color ID	Color Name	New Top & Bottom Tracks color (Default)
1		001	Pure White	Bright White
2		002	Extra White	Bright White
3		003	Silk White	Bright White
4		004	Bright White	Bright White
5		006	Pearl	Bright White
6		007	Ivory Lace	Metallic Gray
7		009	Creamy	Bright White
8		011	Cameo	Metallic Gray
9		012	Crisp Linen	Metallic Gray
10		013	Bisque	Metallic Gray
11		014	Alabaster	Metallic Gray
12		016	Butter	Metallic Gray
13		019	String	Bronze
14		030	Moondust	Metallic Gray

Blindtex Custom Shutter Specification

2014 Bi-fold Track

15		032	Sea Mist	Metallic Gray
16		042	Hall Gray	Metallic Gray
17		045	Elephants Air	Metallic Gray
18		046	Ice	Bright White
19		048	Chai	Bronze
20		049	Stone Gray	Bronze
21		051	Brown Gray	Bronze
22		053	Clay	Bronze
23		054	Frost	Bright White
24		059	Silverleaf	Metallic Gray
25		063	Decorators White	Bright White
26		066	Winchester White 2010	Metallic Gray
27		072	Mattingley 267	Metallic Gray
28		073	Sky Gray	Bright White
29		074	Element Gray	Metallic Gray
30		075	Storm Gray	Metallic Gray
31		076	Aura White	Bright White
32		077	Dawn	Metallic Gray
33		078	Cloud Blue	Metallic Gray
34		079	Chalk Pink	Bright White
35		080	Taupe Gray	Metallic Gray
36		836	Classic Black	Bronze
37	Stain (32 colors)	108	Rustic Gray	Bronze
38		109	Weathered Teak	Bronze
39		110	Limed White	Bronze
40		111	Pebble	Metallic Gray
41		114	Taupe	Bronze
42		200	Natural	Bronze
43		202	Golden Oak	Bronze
44		204	Oak Mantel	Bronze
45		205	Goldenrod	Bronze
46		211	Cherry	Bronze
47		212	Dark Teak	Bronze
48		215	Cordovan	Bronze
49		219	Mahogany	Bronze
50		220	New Ebony	Bronze
51		221	Black Walnut	Bronze
52		227	Red Oak	Bronze

Blindtex Custom Shutter Specification

2014 Bi-fold Track

53	229	Rich Walnut	Bronze
54	230	Old Teak	Bronze
55	231	Spring Rose	Bronze
56	232	Red Mahogany	Bronze
57	233	Dark Mahogany	Bronze
58	237	Wenge	Bronze
59	242	Auburn	Bronze
60	246	Matte Black	Bronze
61	248	Pretzel	Bronze
62	249	Acorn	Bronze
63	250	Sumatra	Bronze
64	252	Toffee	Bronze
65	254	Driftwood	Metallic Gray
66	255	Silver Gray	Metallic Gray
67	256	Mist	Metallic Gray
68	862	French Oak	Bronze

Note: When the bottom track colors are bright white and metallic gray, the default spring loaded guide color will be white;

When the bottom track color is bronze, the default spring loaded guide color will be coffee.