

Aluminium Bifold Door



Life Engineered.

Aluminium Bifold Door



Features

- Thermally broken aluminium bifold door system
- From 1 to 7 panels in various configurations
- Inward or outward opening
- Low threshold (34mm) & room divider (22mm) options
- Multipoint locking system to master door
- Pop out T Handle to intermediate doors
- Chamfered beads
- 28mm glazing
- Sits on 150/177 & 190mm cills
- 7 colours from stock

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7 Colour Options available from stock – 2 week lead time

- White 9910 gloss
- Anthracite Grey 7016 matt
- Black 9005 matt
- Light Grey 7035 semi-gloss
- Cream 9001 Matt

- Grey outside : White inside
- Black outside : White inside

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Furniture colour options

Master handles – white, grey, black, chrome, gold and satin silver (stainless steel handle base). 10 Year guarantee.



T handle - white, black, chrome and satin silver (painted finish)



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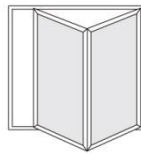
Door configurations

Configuration options

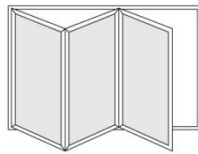
All style numbers shown below can be manufactured to open in the opposite direction. For example, style 3-2-1 can be reverse handed to 3-1-2.

On these styles, there is no traffic door and doors can only be opened from the inside of the property.

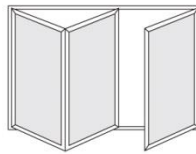
2 - 0 - 2 #



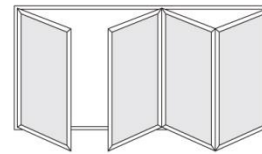
3 - 3 - 0



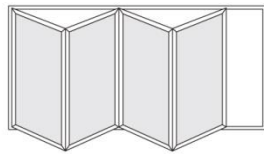
3 - 2 - 1



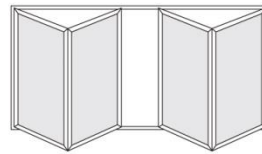
4 - 1 - 3



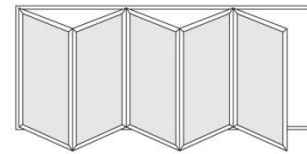
4 - 4 - 0 #



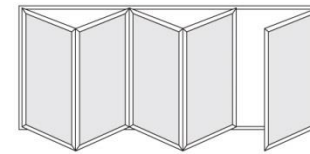
4 - 2 - 2 #



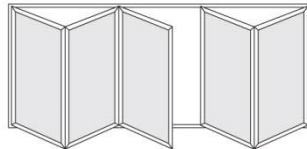
5 - 5 - 0



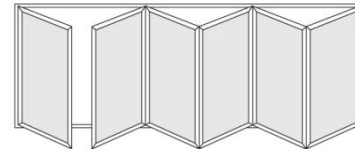
5 - 4 - 1



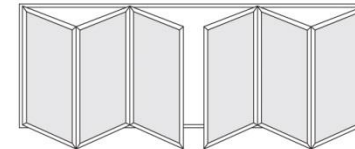
5 - 3 - 2



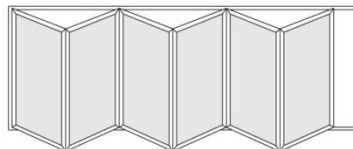
6 - 1 - 5



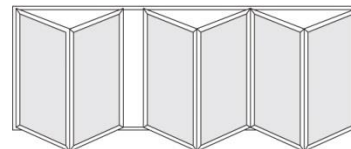
6 - 3 - 3



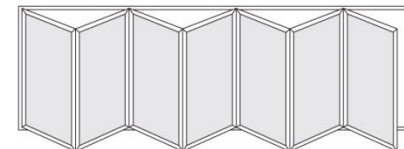
6 - 6 - 0 #



6 - 2 - 4 #



7 - 7 - 0



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Size limits

	Maximum	Minimum
Height	3000mm depends on width	1600mm
Overall width	10000mm	1800mm
Panel width	1100mm	600mm
Weight per panel	100 Kgs	

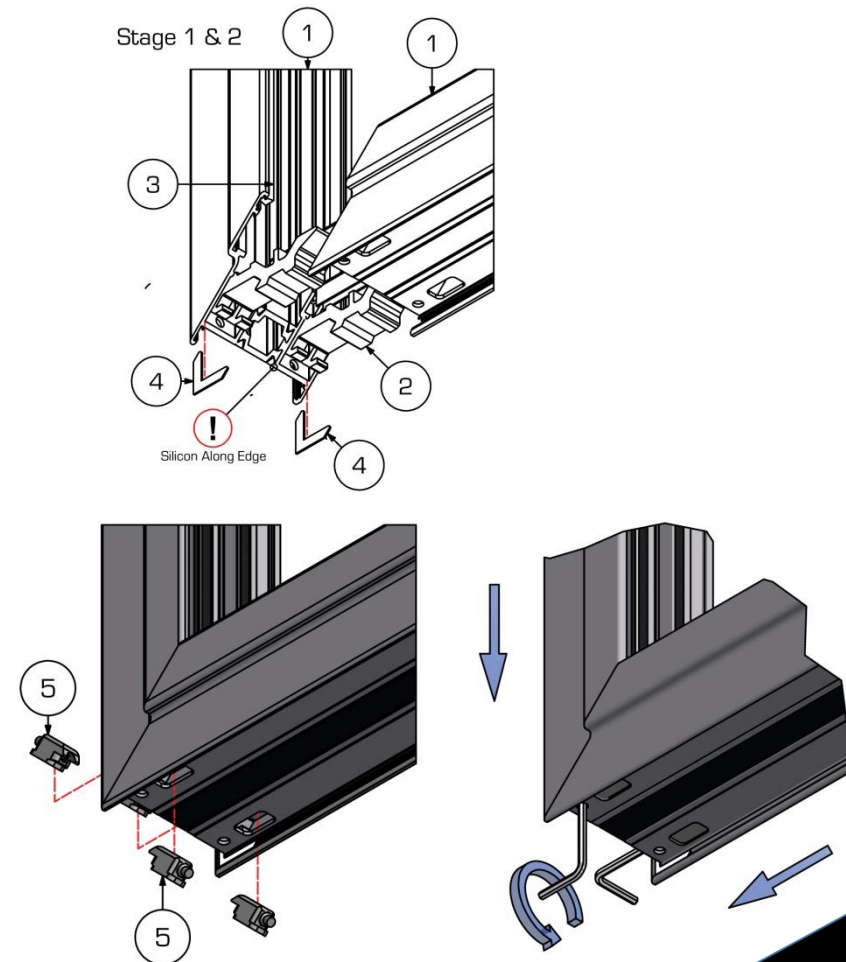
Transport restricted to 6.5m therefore outer frames have to be mechanically jointed

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Mechanical joint option

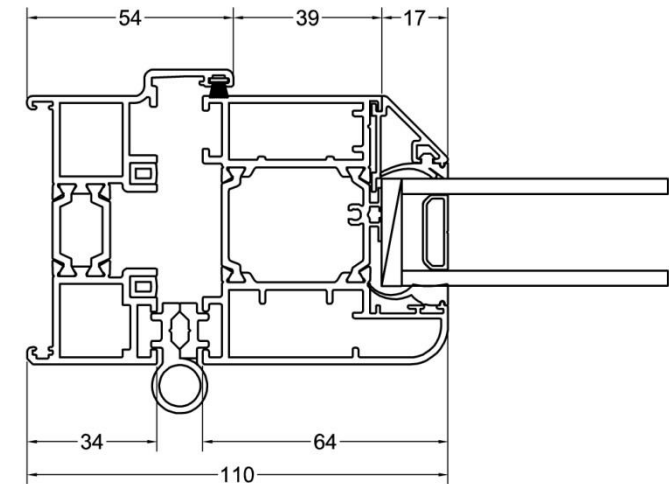
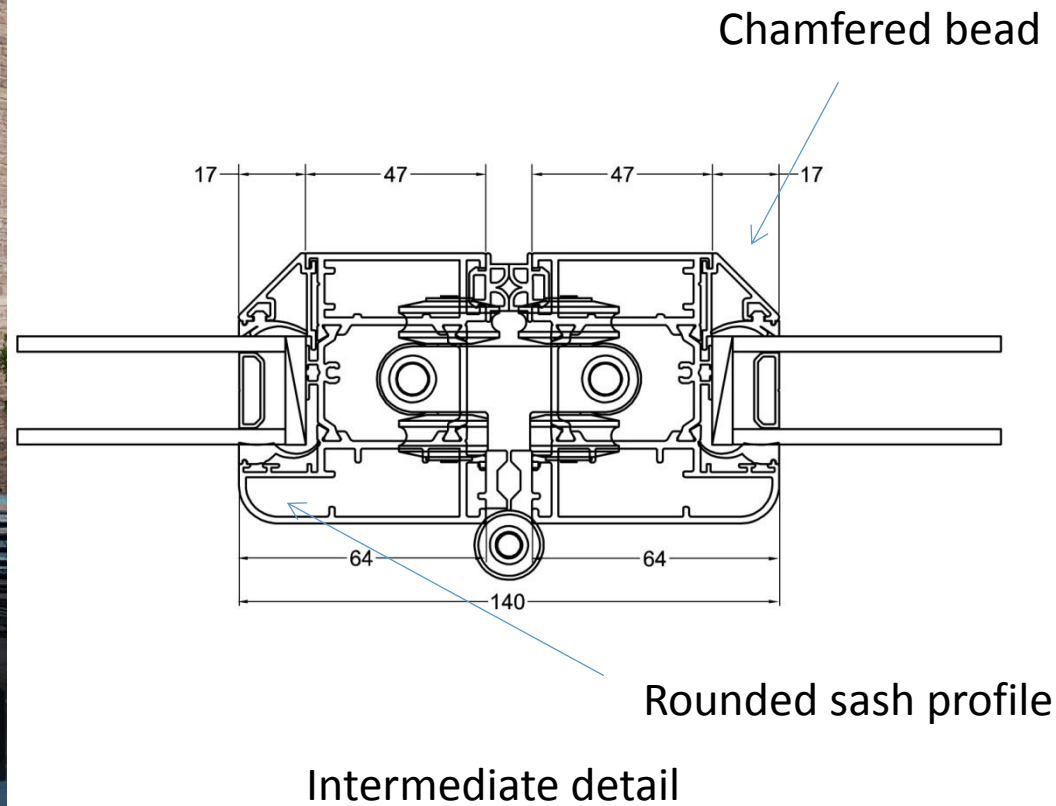
- Outer frames can be supplied as mechanically jointed
- Doors are fabricated and fully assembled
- Heavy product so please bear that in mind
- Full installation instructions available



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Bifold detail



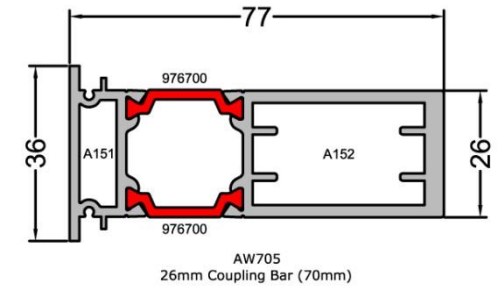
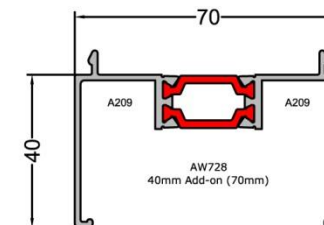
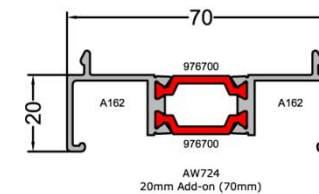
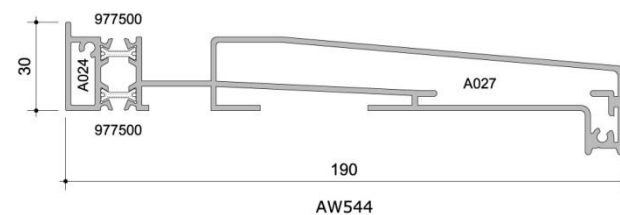
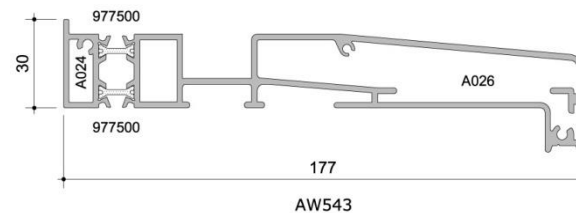
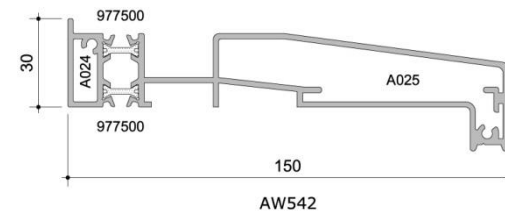
Jamb detail

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Frame edge detail

- 70mm edge detail
- Universal coupler & range of ancillaries

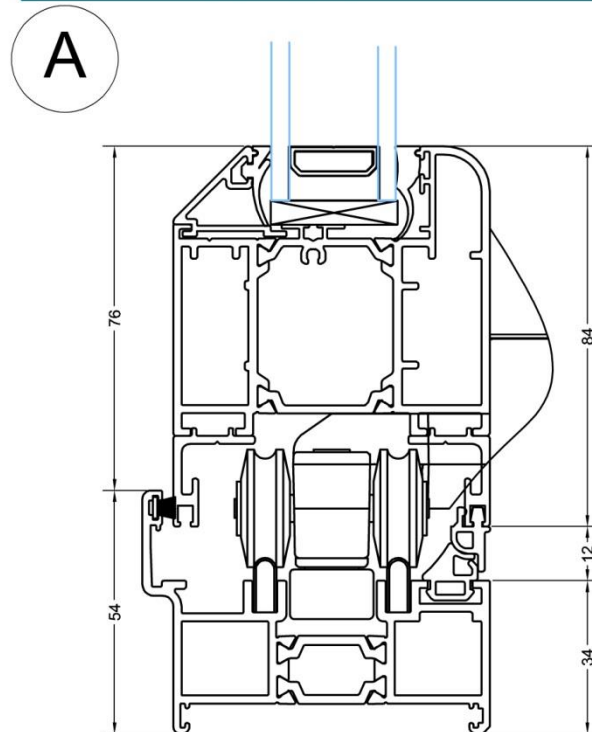


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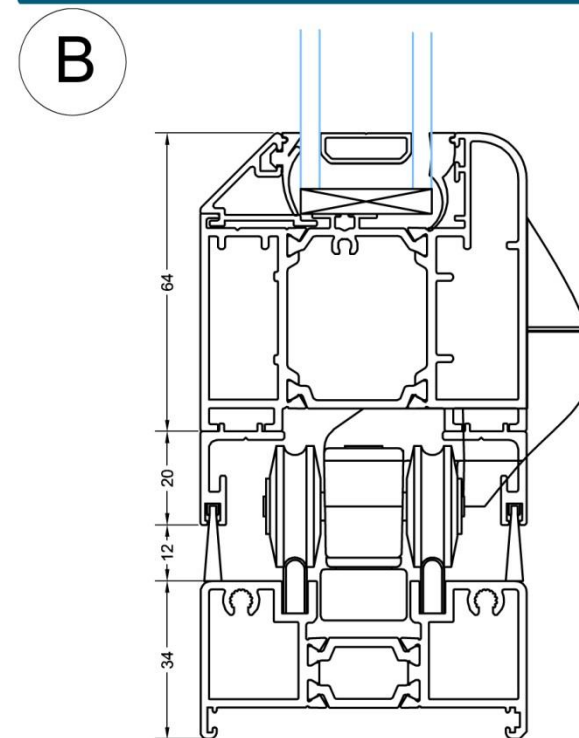


Threshold Options

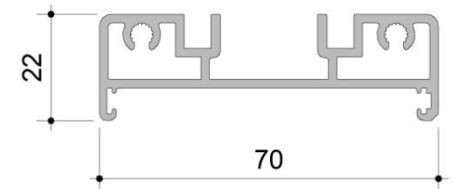
Standard Threshold



Low Threshold



Not fully
weathered



Room divider
Internal use
only

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Hardware

- Winkhaus hook lock to the master door – 4 point locking
- Stainless steel track
- Rollers designed to take 100Kgs per sash
- Hinges are not adjustable due to KAT sash lift technology
- Magnetic door catches
- Slave leaf has finger bolts
- KAT sash lifter



Grab handle option between the sashes to aid closing of the doors



Top guide roller



Weather rating

- Intended for domestic use – not high rise
- U Value with standard warm edge unit 1.2 centre pane would give a indicative U Value of $1.7 \text{ W/m}^2\text{K}^\circ$
- Test results
 - Air 600 Pascals
 - Wind 2400 Pascals
 - Water 300 Pascals

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Summary

- Thermally broken aluminium bifold door system
- From 1 to 7 panels in various configurations
- Inward or outward opening
- Low threshold & room divider options
- Multipoint locking system to master door
- Pop out T Handle to intermediate doors
- Chamfered beads
- 28mm glazing standard - can be triple glazed
- 7 colours ex. stock