

■ DATASHEET

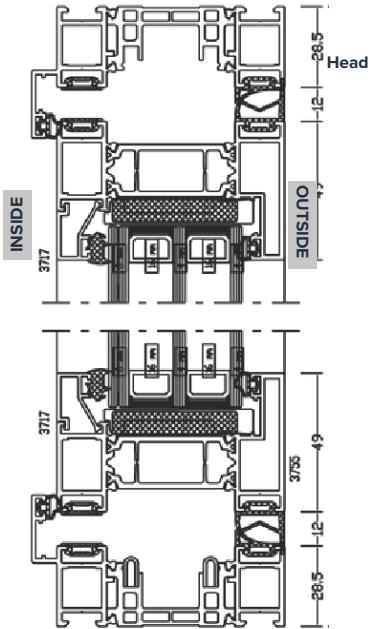
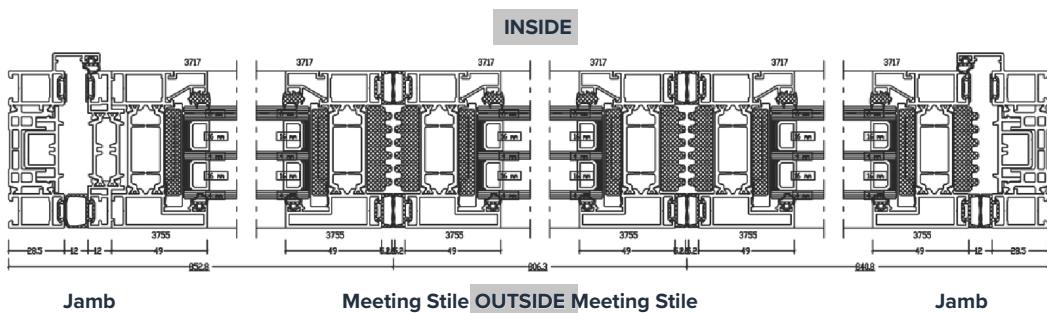
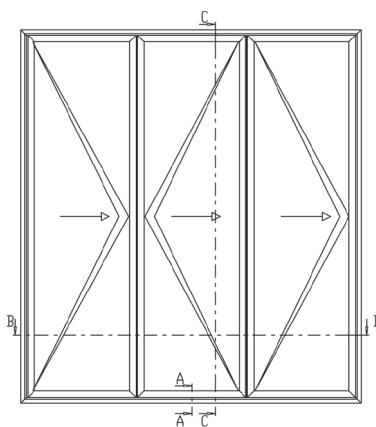
# SOLUTION SERIES BIFOLD DOOR



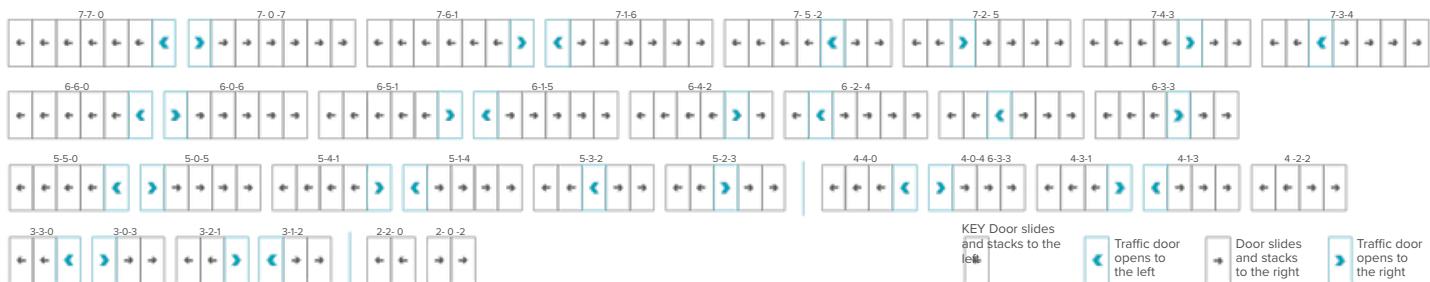
## FEATURES

- BEAUTIFUL AESTHETICS**  
Slim and modern aluminium frames with meeting stile sightlines of 120mm
- ENERGY EFFICIENT**  
Thermally broken frame achieves U-Values as low as 0.88 W/m<sup>2</sup>K with a double glazed unit
- HEIGHTENED SECURITY**  
Features multipoint locking system and is both PAS 24 and Secured by Design certified
- FLEXIBLE CONFIGURATIONS**  
Available in 1-14 pane configurations, open in or out design with floating corner options
- GLAZING OPTIONS**  
Accommodates glazing upto 45mm
- CHOICE OF FINISH**  
Available in any single RAL colour, dual colour, textured or an anodised finish

## TECHNICAL DRAWINGS



## CONFIGURATIONS



## SIZE & WEIGHT LIMITS

<b>Max Sash Height</b>	3000mm
<b>Max Sash Width</b>	1200mm
<b>Max Vent Weight</b>	120 kg

SIGHTLINES

<b>Head</b>	101mm
<b>Cill</b>	150mm
<b>Meeting Stile</b>	120mm
<b>Jamb</b>	100mm

## DETAILS

<b>Glazing Thickness</b>	48mm
<b>Frame Depth</b>	80mm

## PERFORMANCE

<b>U-Value Double Glazing</b>	(Ug=1.0W/m2k) 1.2W/m2k
<b>U-Value Triple Glazing</b>	(Ug=0.5W/m2k) 0.88W/m2k
<b>Air Permeability</b>	Class 4 (600 Pa)
<b>Water Tightness</b>	Class E750
<b>Wind Resistance</b>	Class C3
<b>Security</b>	PAS 24 & SBD
<b>3rd Party Certification Q-Mark</b>	✓

## BUILDING REGULATIONS

<b>Part L</b>	Compliant
<b>Part F</b>	Compliant
<b>Part M</b>	Compliant
<b>Part Q</b>	Compliant

## FINISHES

Single Colour	✓
Dual Colour	✓
Textured Finish	✓
Anodised Finish	✓

## OTHER OPTIONS AVAILABLE

