



HERITAGE | Door System



The Infinium Sliding Door offers you the opportunity to flood spaces with natural light thanks to its unique completely concealed outer frame, and large glazing panels with exceptionally slim sightlines. The fully concealed system seamlessly integrates floor-to-ceiling glazing and features a slim interlock of just 21mm. This results in uninterrupted panoramic landscapes that cleverly brings together indoor and outdoor living.

The Infinium is available in a range of configurations, including a floating corner option, enabling you to deliver the most appropriate design solution for each project. Bespoke aluminium rollers have also been designed to ensure even the heaviest Infinium door is easy to open and close.

DESIGN FEATURES

- Fully concealed outer frame
- 21mm central interlock
- One or more opening panels with large width dimensions up to 3000mm, and height dimensions up to 3500mm
- Holds up to 400kg panel weight
- Reinforced interlock profiles

OPTIONS

- Available in double or triple track
- Glazing options of 38mm–52mm
- Floating corner post option for larger opening space
- Available in a range of configurations
- Double or triple glazing solutions available on the same outer frame

SPECIFICATIONS

PERFORMANCE AND ACCREDITATIONS	SINGLE OPEN OUT	DOUBLE OPEN IN
U-value (Double glazing 1.0 CP Unit)	1.4 W/m²K	1.4 W/m²K
Air Permeability	600 Pa (Class 4)*	600 Pa (Class 4)*
Water Tightness	750 (Class E750)*	200 Pa (Class 5A)*
Wind Resistance	TBC	TBC
SYSTEM		
Depth	58-70 mm	58-70 mm
SIZE AND WEIGHT LIMITS		
Max Door Size (WxH)	1000mm x 2300mm	2000mm x 2300mm
Min Door Size (WxH)	600mm x 1800mm	1200mm x 1800mm
Max Vent Weight	65 kg	65 kg
GLAZING		
Glazing Thickness	24 - 28 mm	24 - 28 mm
Glazing Options	Double Glazed	Double Glazed
SYSTEM FEATURES		
Dual Colour Option	✓	✓
Multi-Point Locking	✓	✓
Barrell Hinges	✓	✓
Thermally Broken	Low Lambda PA	Low Lambda PA

CONFIGURATIONS



Single Door
Open In & Open Out

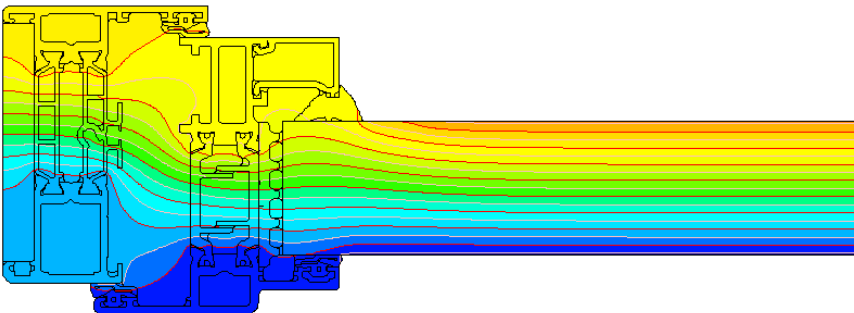
Single / Double Door
+ Side Lights

Double Door
Open In & Open Out

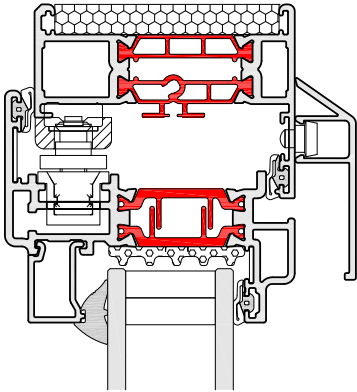
Single / Double Door
+ Fan Lights

THERMAL PROFILE

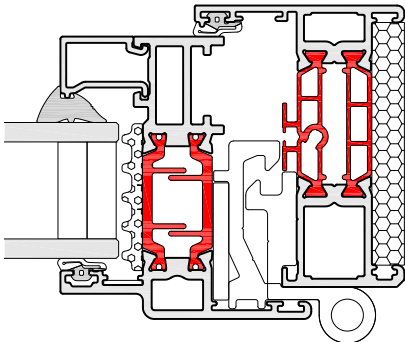
HERITAGE THERMAL PROFILE



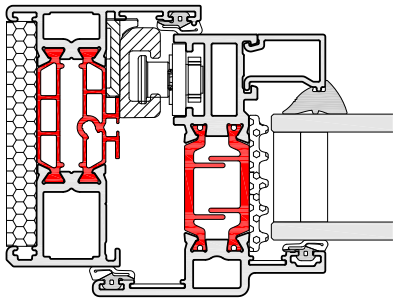
CAD CROSS SECTIONS



HERITAGE DOOR OPEN OUT CILL



HERITAGE DOOR OPEN OUT HINGE JAMB



HERITAGE DOOR OPEN OUT LOCK JAMB