



# 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

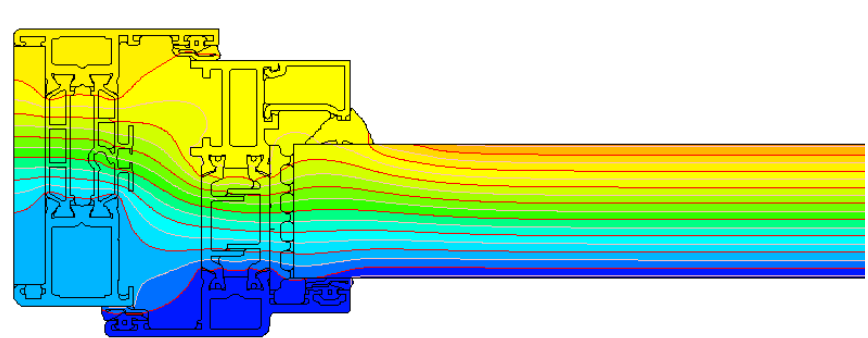
| PERFORMANCE AND ACCREDITATIONS       | SINGLE OPEN OUT   | DOUBLE OPEN IN     |
|--------------------------------------|-------------------|--------------------|
| U-value (Double glazing 1.0 CP Unit) | 1.4 W/m²K         | 1.4 W/m²K          |
| Air Permeability                     | 600 Pa (Class 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

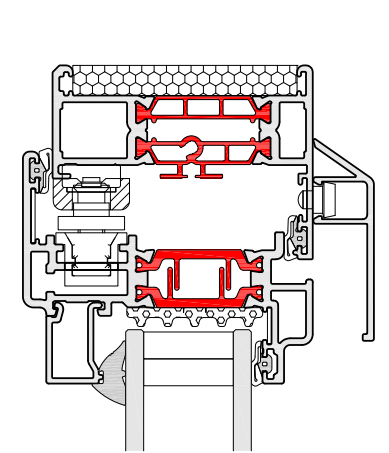
|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Single Door<br>Open In & Open Out                                                   | Single / Double Door<br>+ Side Lights                                               | Double Door<br>Open In & Open Out                                                   | Single / Double Door<br>+ Fan Lights                                                |

THERMAL PROFILE

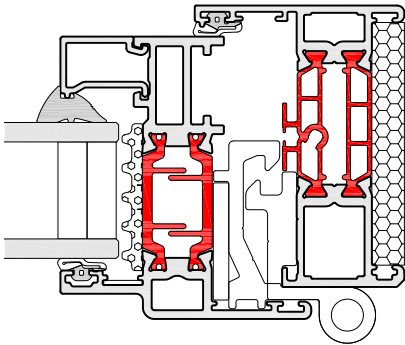
HERITAGE THERMAL PROFILE



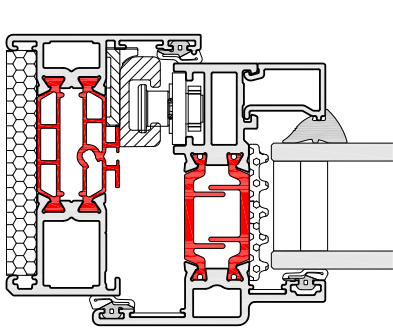
CAD CROSS SECTIONS



HERITAGE DOOR OPEN OUT CILL



HERITAGE DOOR OPEN OUT HINGE JAMB



HERITAGE DOOR OPEN OUT LOCK JAMB