

> DATASHEET

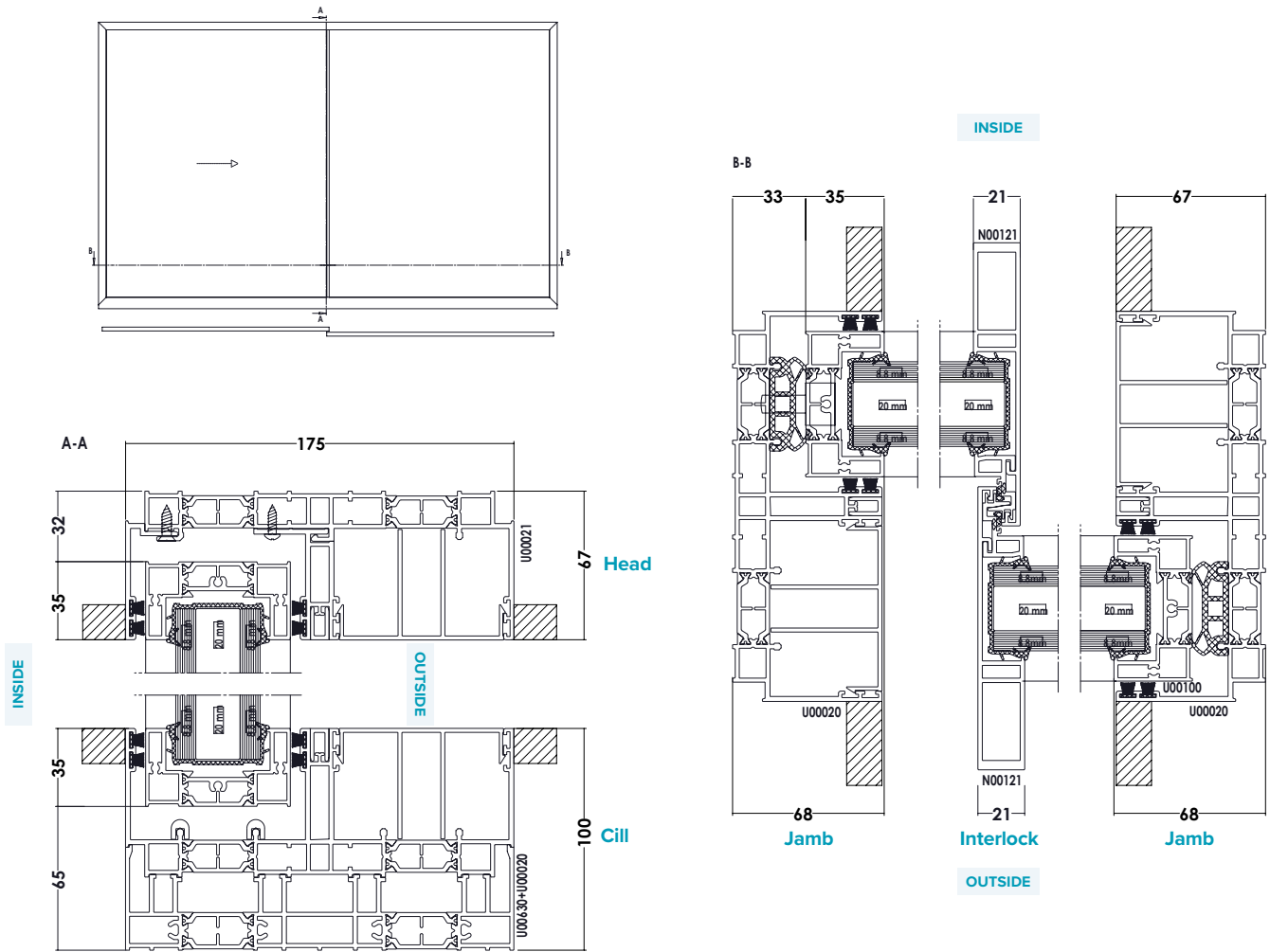
INFINIUM SLIDING DOOR



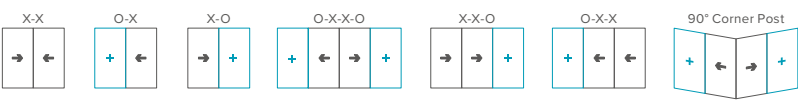
FEATURES

- > **BEAUTIFUL AESTHETICS**
Super slim 21mm interlock sightline with fully concealed aluminium frame for a 'wall of glass' effect
- > **ENERGY EFFICIENT**
Thermally broken frame achieves U-Values as low as 1.3 W/m²K with a double glazed unit
- > **FLEXIBLE CONFIGURATIONS**
Choose from double track, triple track or 90-degree floating corner
- > **GLAZING OPTIONS**
Accommodates 38mm double glazed units and 52mm triple glazed units
- > **CHOICE OF FINISH**
Available in any single RAL colour, textured or an anodised finish

TECHNICAL DRAWINGS



CONFIGURATIONS



KEY



SIZE & WEIGHT LIMITS	
Min Sash Height	3500mm
Max Sash Width	3000mm
Max Sash Weight	400kg

PERFORMANCE	
U-Value Double Glazing	(Ug = 1.0 W/m²K) 1.3 W/m²K
U-Value Triple Glazing	(Ug = 0.7 W/m²K) <1.0 W/m²K
Air Permeability	Class 4 (600 Pa)
Water Tightness	Class 8A (450 Pa)
Wind Resistance	Class C3 (1200 Pa, up to 160 km/h)

FINISHES	
Single Colour	✓
Textured Finish	✓
Anodised Finish	✓

SIGHTLINES	
Jamb	0mm (67mm recessed)
Head	0mm (67mm recessed)
Cill	0mm (100mm recessed)
Interlock	21mm

BUILDING REGULATIONS	
Part L	Compliant

DETAILS	
Frame Depth – 2 Track	175mm
Frame Depth – 3 Track	267mm
Frame - outer & sash	Fully concealed
Glazing Thickness	38-52mm