

**DATASHEET**

# TIILT & TURN WINDOW

**FEATURES****ELEGANT AESTHETICS**

Slim and modern aluminium frames with sightlines starting from just 97mm

**ENERGY EFFICIENT**

58mm or 70mm deep thermally broken frame achieves U-Values as low as 1.3 W/m<sup>2</sup>K with a double glazed unit, and a B-C rating on the BFRC WER scheme

**HEIGHTENED SECURITY**

PAS 24 and Secured By Design Certified, and in compliance with Part Q of the building regulations

**FLEXIBLE CONFIGURATIONS**

Choose from tilt before turn, tilt only, Life-Time Homes (LTH), or multi-light configurations

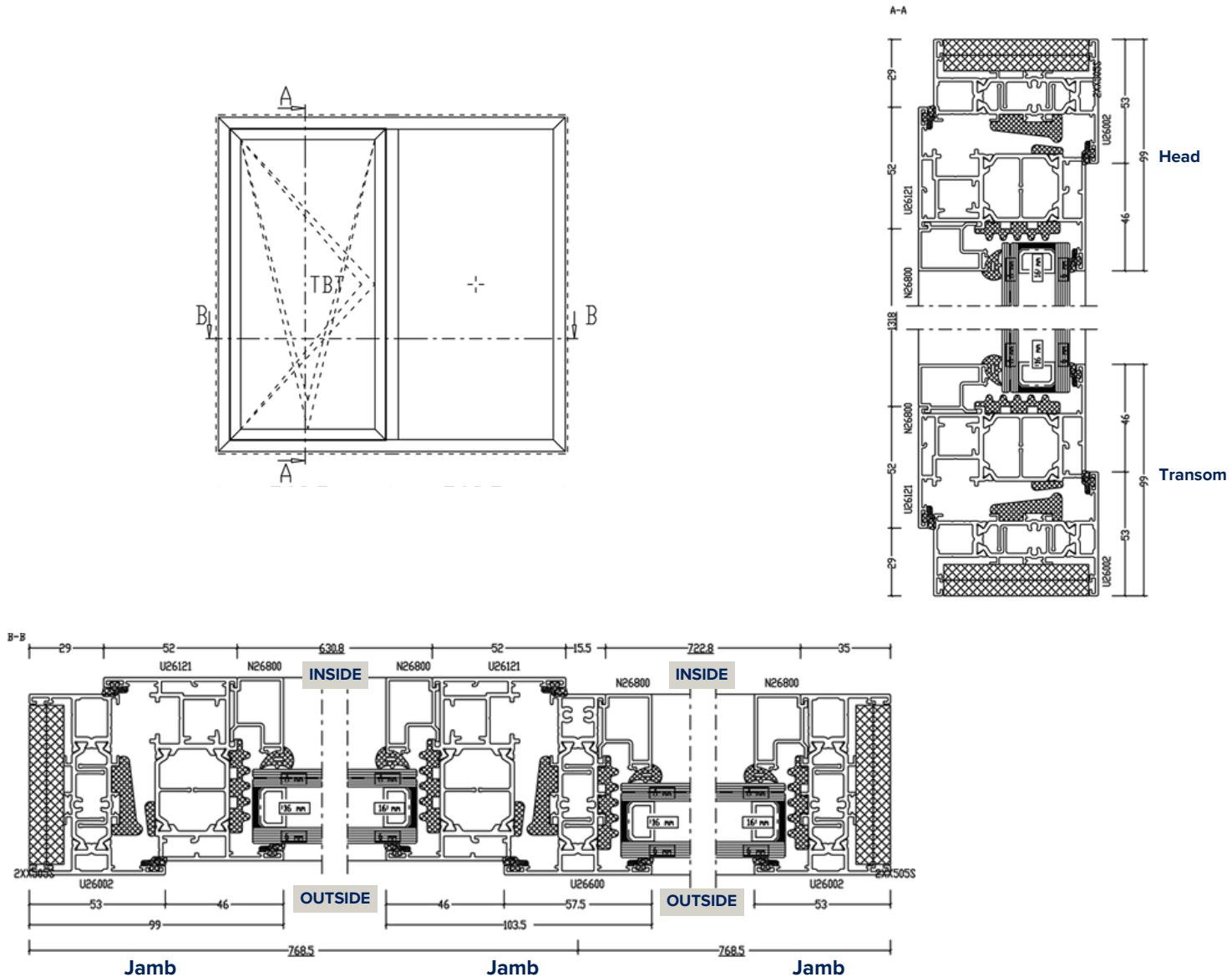
**GLAZING OPTIONS**

Internal or External Glazed with 28mm to 40mm glazing thickness

**CHOICE OF FINISH**

Available in any single RAL colour, dual colour, textured or an anodised finish

## TECHNICAL DRAWINGS



SIZE & WEIGHT LIMITS	
Tilt & Turn	
Max Width	1725mm
Max Height	2300mm
Max Weight (Ratio H x W 3:1)	150 kg
Fixed Light	
Max Width	2500mm
Max Height	2500mm
Max Weight	250kg

PERFORMANCE	
U-Value (Double Glazing)	(Ug: 1.0 W/m <sup>2</sup> K) 1.3 W/m <sup>2</sup> K
U-Value (Triple Glazing)	(Ug: 0.5 W/m <sup>2</sup> K) 0.9 W/m <sup>2</sup> K
Window Energy Rating (WER)	B-C
BRE Green Guide Rating	A rated
Air Permeability	Class 4 (600 Pa)
Water Tightness	Class 8a (450pa)
Wind Resistance	Class E2400 (2400 Pa)
Acoustic Performance	Rw (C;Ctr) 44 (-1;-4) dB
Security	PAS 24 & SBD
3rd Party Certification Q Mark	✓

BUILDING REGULATIONS	
Part L	Compliant
Part F	Compliant
Part M	Compliant
Part Q	Compliant

SIGHTLINE	
Head	97mm
Cill	53mm
Jamb	97mm
Transom	101mm

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

DETAILS	
Frame Depth	58 / 70mm
Glazing Thickness	28-40mm