

> DATASHEET

COMMERCIAL CASEMENT WINDOW



FEATURES

> ARCHITECTURAL AESTHETICS

Slim and modern aluminium frames with sightlines starting from just 53mm

> ENERGY EFFICIENT

Thermally broken frame achieves U-Values as low as 1.4 W/m²K with a double glazed unit, and a B-C rating on the BFRC WER scheme

> HEIGHTENED SECURITY

Features multi-point locking system, PAS 24 and Secured By Design Certified, and in compliance with Part Q of the building regulations

> FLEXIBLE CONFIGURATIONS

Choose from top hung, side hung, bottom hung and multi-light configurations

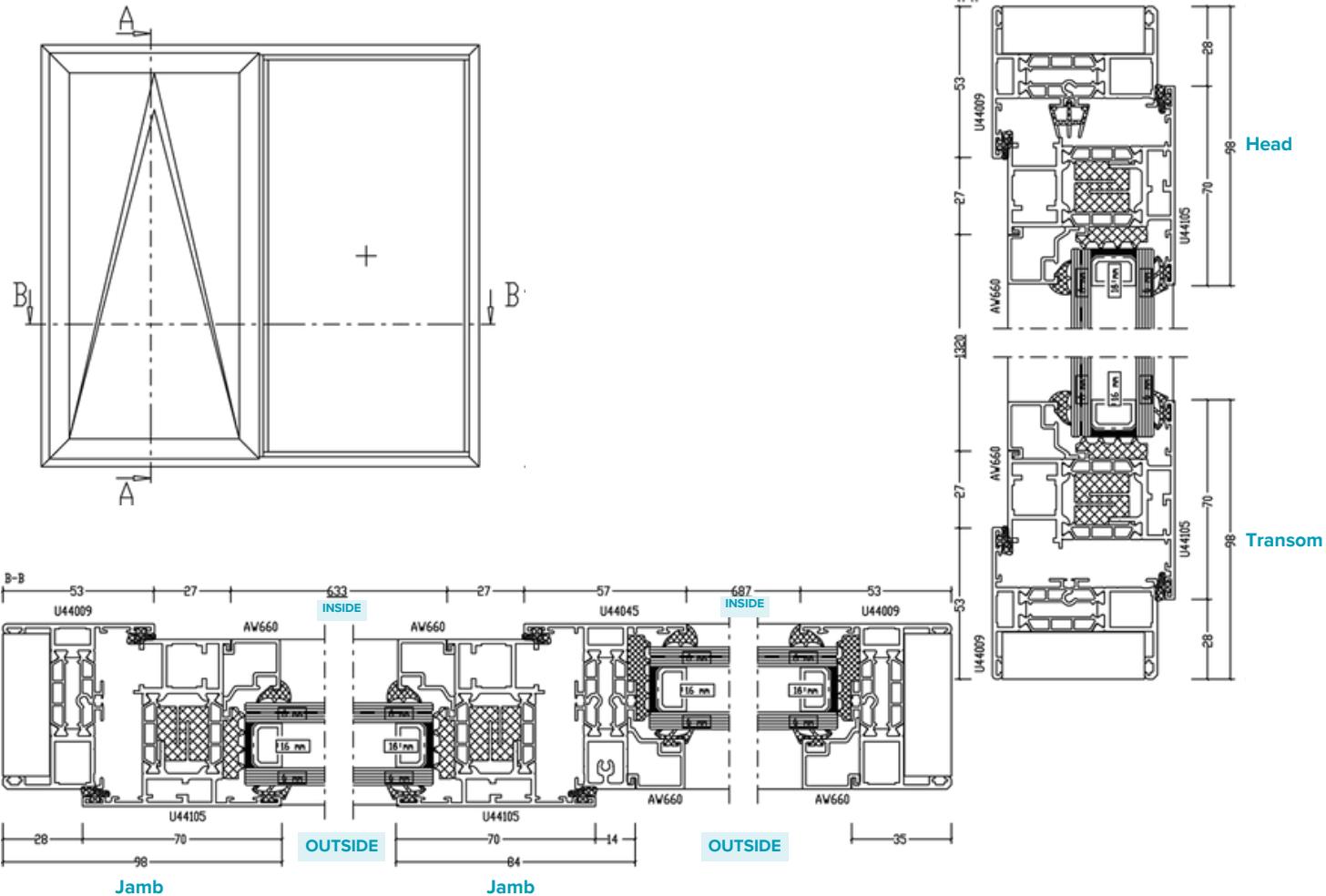
> GLAZING OPTIONS

Internal Glazed with 28mm to 40mm glazing thickness and infill panels

> CHOICE OF FINISH

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

TECHNICAL DRAWINGS



SIZE & WEIGHT LIMITS	
Max Glass Thickness	40mm
Top Hung	
Max Size (mm)	1750w x 2500h
Min Size (mm)	300w x 300h
Max Weight	180kg
Side Hung	
Max Size (mm)	1300w x 1750h
Min Size (mm)	300w x 300h
Max Weight	55kg
Bottom Hung	
Max Size (mm)	1750w x 2500h
Min Size (mm)	300w x 200h
Max Weight	100kg (2 hinges)

PERFORMANCE	
U-Value (Double Glazing)	(Ug: 1.0 W/m ² K) 1.4 W/m ² K
U-Value (Triple Glazing)	(Ug: 0.8 W/m ² K) 1.2 W/m ² K
Window Energy Rating (WER)	B - C
Acoustic Performance (dB)	Rw (C;Ctr) 42 (-1;-5) dB
Air Tightness (Pa)	Class 4
Water Tightness (Pa)	Class 9a
Wind Load (Pa)	Class E2400
Security	PAS 24 & SBD
Smoke Vent Compliance	EN12101-2:2003 Annex G

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

SIGHTLINES	
Head	98mm
Cill	53mm
Transom	101mm
Jamb	98mm

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