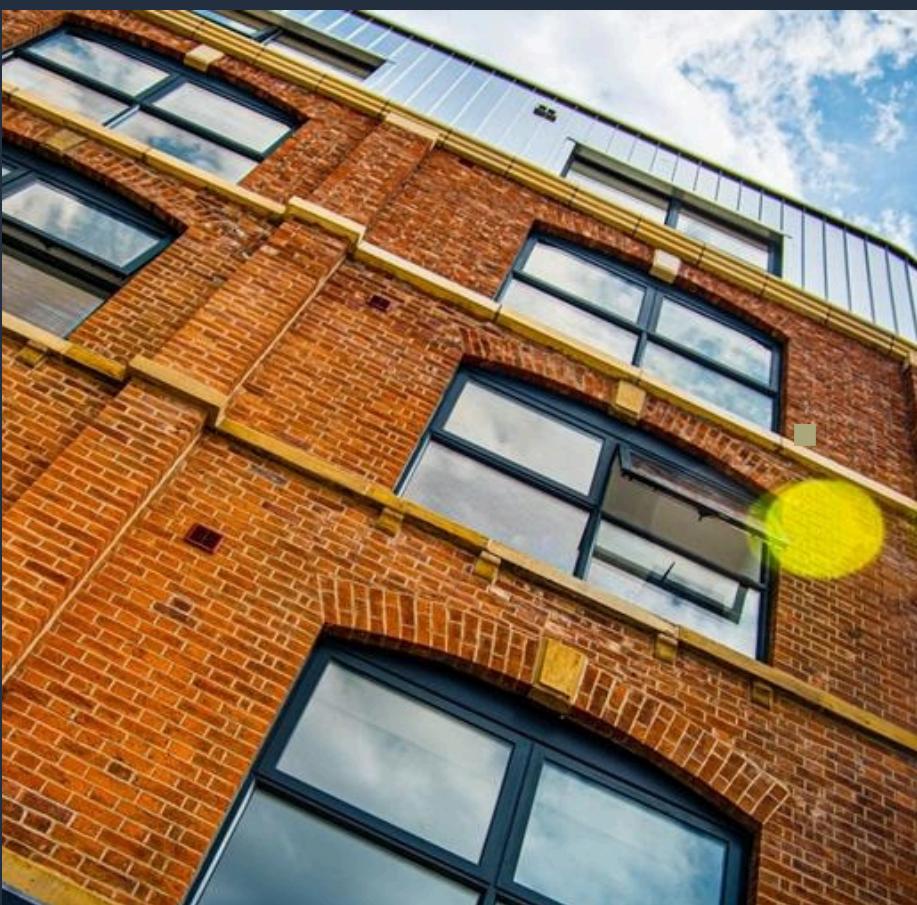


DATASHEET

COMMERCIAL 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 1.3 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

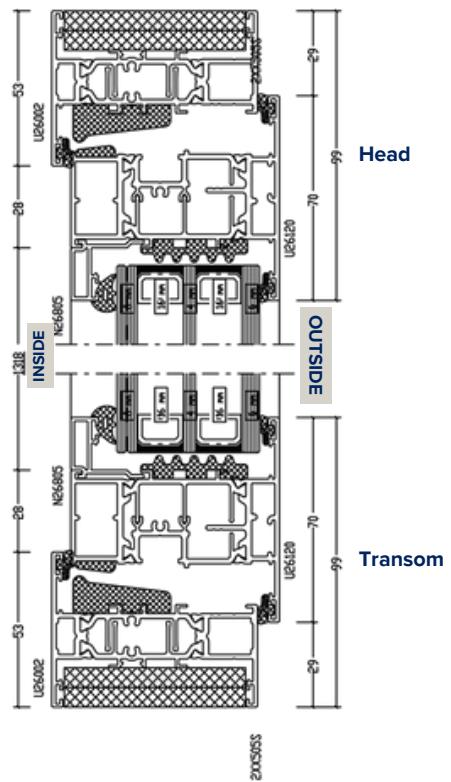
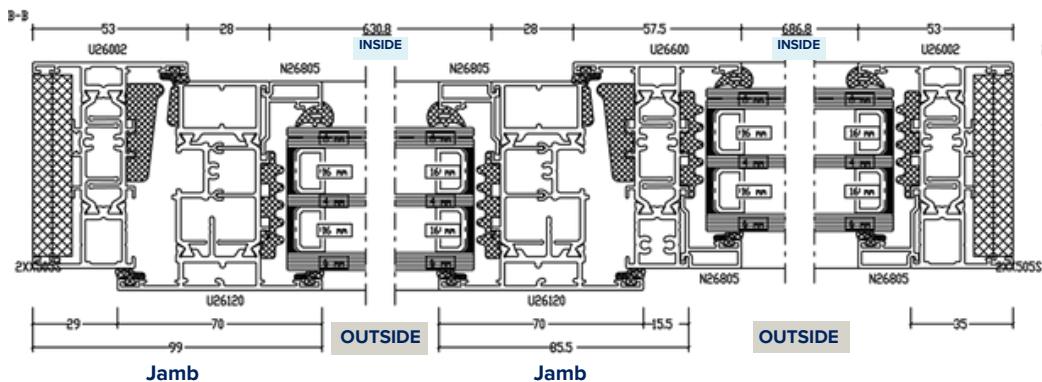
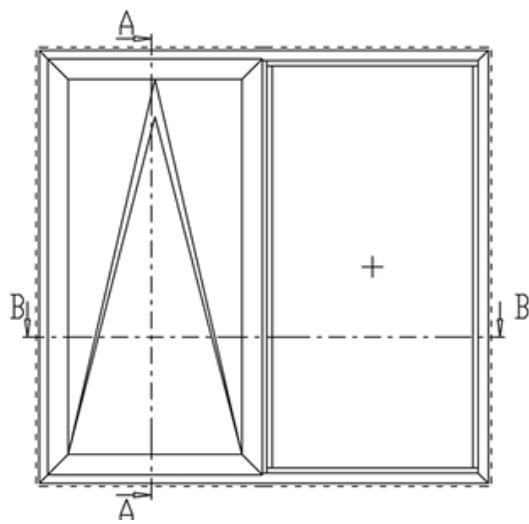
GLAZING OPTIONS

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) 1.3 W/m ² K
U-Value (Triple Glazing)	(Ug: 0.5 W/m ² K) 0.9 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

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

DETAILS	
Single Colour	✓
Dual Colour	✓
Textured Finish	✓
Anodised Finish	✓

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