





WARMCORE BENEFITS

- 1.3 U-VALUE WITH DOUBLE GLAZED UNITS
- 0.8 U-VALUE WITH TRIPLE GLAZED UNITS
- DUAL COLOUR AT NO EXTRA COST
- LEAD TIME ONLY 10 DAYS
- FLUSH SASH OPTION



Built around a belief that beauty doesn't have to compromise performance, WarmCore aluminium windows were created out of a desire to combine the desirability and durability of aluminium with unparalleled insulation. The unique, full width thermal core is key to why WarmCore windows are 25% more thermally efficient than traditional aluminium systems.

ALUMINIUM, BUT WITH A REVOLUTIONARY THERMAL CORE AT ITS HEART

Strong and secure, WarmCore windows come with multi-point locking, internal beading and are backed by a 10 year product guarantee. Available as casement or tilt and turn windows, and with a flush sash option that brings the outer frame perfectly level with the opening part of the window - WarmCore windows are the perfect warm, stylish and secure fenestration solution.

CASEMENT AND FLUSH

Performance and Accreditation		
U-value (double glazing) *	1.3 W/m ² K	
U-value (triple glazing) **	0.8 W/m ² K	
Energy Rating (WER / DSER) **	A+	
Green Guide Rating ‡	A	
Acoustic Performance (dB) ^	Rw (C;Ctr) 37 (-2;-4) dB	
Air Tightness (Pa)	Class 4	
Water Tightness (Pa)	Class 6A	
Wind Loading (Pa)	Class C3	
Security	PAS 24	
Secured By Design (SBD)	✓	
Configurations		
Top Hung Outward	✓	
Side Hung Outward	✓	
Side Hung Inward	✓	
Bottom Hung Inward	✓	
Fixed Light	✓	
Multilight	✓	
Tilt & Turn	✗	
Sash Weight and Size Limits (w x h) †		
Top Hung Outward	35kg	1200 x 1200mm
Side Hung Outward	35kg	800 x 1500mm
Fixed Light	-	2000 x 3000mm
System Features		
System Depth	70mm/79mm (flush frame)	
Dual Colour Option	Yes	
Multi-Point Locking	Yes	
Glazing Options	Internal	
Glazing Thickness	28mm / 44mm	

TILT & TURN

Performance and Accreditation		
U-value (double glazing) *	1.3 W/m ² K	
U-value (triple glazing) **	0.8 W/m ² K	
Energy Rating (WER / DSER) **	A+	
Green Guide Rating ‡	A	
Acoustic Performance (dB) ^	Rw (C;Ctr) 37 (-2;-5) dB	
Air Tightness (Pa)	Class 4	
Water Tightness (Pa)	Class 9A	
Wind Loading (Pa)	Class C3	
Security	PAS 24	
Secured By Design (SBD)	✓	
Configurations		
Top Hung Outward	✗	
Side Hung Outward	✗	
Side Hung Inward	✗	
Bottom Hung Inward	✗	
Fixed Light	✓	
Multilight	✓	
Tilt & Turn	✓	
Sash Weight and Size Limits (w x h) †		
Tilt & Turn	100kg	1000 x 2100mm
System Features		
System Depth	70mm	
Dual Colour Option	Yes	
Multi-Point Locking	Yes	
Glazing Options	Internal	
Glazing Thickness	28mm / 44mm	

* (4/20/4) Low-e 0.01 / Argon with TruPlus warm edge spacer / Clear ** (4/16/4/16/4) 2x Low-e 0.01 / Argon with SuperSpacer Premium warm edge spacer / Clear

‡ based on informative tables on BRE website - aluminium profile weight <1.08 kg/m ^ based on physical testing using glass unit (6.8lam/18/4)

† Size limits subject to window configuration. Please ask for more details if required.

**FOR MORE INFORMATION,
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warmcore[®]
ALUMINIUM WINDOWS

**REDEFINING THERMAL
PERFORMANCE FOR
ALUMINIUM WINDOWS**

**10 YEAR GUARANTEE
AS STANDARD**



UK designed and
manufactured