



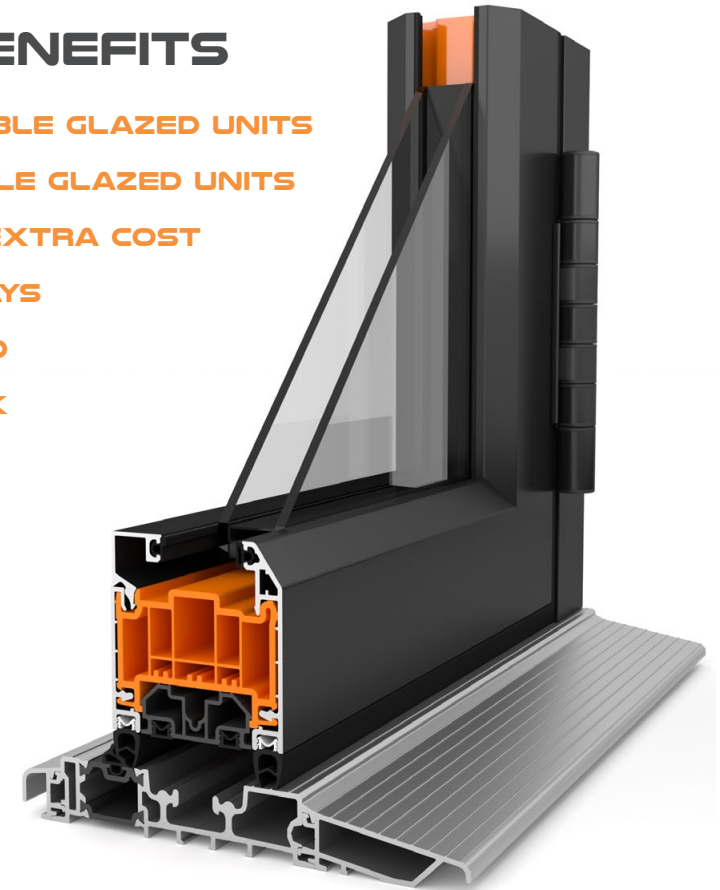
technical specification - aluminium doors

warmcore[®]
FOLDING SLIDING DOORS



WARMCORE BENEFITS

- 1.4 U-VALUE WITH DOUBLE GLAZED UNITS
- 1.0 U-VALUE WITH TRIPLE GLAZED UNITS
- DUAL COLOUR AT NO EXTRA COST
- LEAD TIME ONLY 10 DAYS
- FOUR POWDER COATED COLOURS FROM STOCK



Built around a belief that beauty doesn't have to compromise performance, WarmCore aluminium folding sliding doors were created out of a desire to combine the desirability and durability of aluminium with unparalleled insulation. The orange thermal core - hidden away in the finished doors - is key to why WarmCore doors are 25% more thermally efficient than traditional aluminium systems.

ALUMINIUM, BUT WITH A REVOLUTIONARY THERMAL CORE AT ITS HEART

Strong and secure, WarmCore doors come with class leading security built in, backed by a comprehensive 10 year product guarantee, reinforced by the ERA Five Star security guarantee. Inwards or outwards opening doors up to 6m wide, with as many as 7 opening sashes glide along custom designed tracks. While a wealth of colour, style and configuration options help you choose the perfect warm, secure and beautiful WarmCore door for your latest project.

SINGLE / DOUBLE AND FOLDING SLIDING DOOR

Performance and Accreditation		
U-value (double glazing) *		1.4 W/m ² K
U-value (triple glazing) **		1.0 W/m ² K
Energy Rating (WER / DSER) **		A+
Green Guide Rating ‡		B
Acoustic Performance (dB) ^		Rw (C;Ctr) 37 (-3;-7) dB
Air Tightness (Pa)		Class 4
Water Tightness (Pa)		Class 7A
Wind Loading (Pa)		Class C2
Security		PAS 24
Secured By Design (SBD)		✓
Configurations and Size Limits (w x h)		
Fixed Light	✓	1100 x 2400mm
Single Door	✓	1100 x 2400mm
Double Door	✓	2200 x 2400mm
Folding Sliding Door	✓	6000 x 2400mm
Sash Weight and Size Limits (w x h)		
Single Door	100kg	-
Double Door	100kg	-
Folding Sliding Door	100kg	1000 x 2400mm
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 TruPlus 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)

SINGLE / DOUBLE AND FOLDING SLIDING DOOR (PART M LOW THRESHOLD)

Performance and Accreditation		
U-value (double glazing) *		1.4 W/m ² K
U-value (triple glazing) **		1.0 W/m ² K
Energy Rating (WER / DSER) **		A+
Green Guide Rating ‡		B
Acoustic Performance (dB) ^		Rw (C;Ctr) 37 (-3;-7) dB
Air Tightness (Pa)		Class 4
Water Tightness (Pa)		Class 3A
Wind Loading (Pa)		Class C2
Security		PAS 24
Secured By Design (SBD)		✓
Configurations and Size Limits (w x h)		
Fixed Light	-	-
Single Door	✓	1100 x 2400mm
Double Door	✓	2200 x 2400mm
Folding Sliding Door	✓	6000 x 2400mm
Sash Weight and Size Limits (w x h)		
Single Door	100kg	-
Double Door	100kg	-
Folding Sliding Door	100kg	1000 x 2400mm
System Features		
System Depth		70mm
Dual Colour Option		Yes
Multi-Point Locking		Yes
Glazing Options		Internal
Glazing Thickness		28mm / 44mm

**FOR MORE INFORMATION,
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FOLDING SLIDING DOORS

**REDEFINING THERMAL
PERFORMANCE IN WIDE SPAN
ALUMINIUM DOORS**

**10 YEAR COMPREHENSIVE
GUARANTEE AS STANDARD**

ERA
★★★★★
Five Star Guarantee


UK designed and
manufactured