technical specification - aluminium windows
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.

**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**

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.

**ALUMINIUM, BUT WITH A REVOLUTIONARY THERMAL CORE AT ITS HEART**

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# CASEMENT AND FLUSH

<table>
<thead>
<tr>
<th>Performance and Accreditation</th>
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</thead>
<tbody>
<tr>
<td>U-value (double glazing) *</td>
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<tr>
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<tr>
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<td>Green Guide Rating ‡</td>
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<td>Secured By Design (SBD)</td>
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### 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

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* (4/20/4) Low-e 0.01 / Argon with TruPlas 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.

# TILT & TURN

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### 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
UK designed and manufactured

10 year guarantee as standard

Redefining thermal performance for aluminium windows

10 YEAR GUARANTEE AS STANDARD

UK designed and manufactured

No.1 for choice  •  No.1 for colour

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