

# U Value Calculation

## REHAU TOTAL70C

28/07/2026

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Doc Num:                            | 0000032697                        |
| Proj Title / Co. Name:              | London Rd                         |
| Project Ref:                        |                                   |
| System:                             | REHAU TOTAL70c                    |
| Frame Type:                         | Slim (52mm)                       |
| Sash Type:                          | Z Sash (105.5mm)                  |
| Mullion:                            | Slim T (69mm)                     |
| Reinforcement Type:                 | Standard Reinforced               |
| Glazing Manufacturer 1:             | Pilkington                        |
| Glazing Unit 1:                     |                                   |
| 6.8/16/4 Optiphon Lam/Argon/S1 Plus |                                   |
| Spacer Bar 1:                       | Multitech G 6.5mm - Any S - 0.026 |
| Centre Pane U:                      | 1                                 |
| Solar Factor (gw):                  | 0.3                               |
| Air Leakage:                        | 0                                 |
| Thermal Transmittance:              | 1.19                              |



This U Value Calculation has been carried out in accordance to BS EN 10077-1 : 2006, and in accordance to Building Regulations 2010 Approved Document Part L1(a) Section 4.

## U VALUE

London Rd

28/07/2026

### Frame Summary

REHAU TOTAL70c

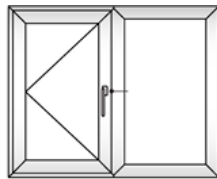
Slim (52mm)

Z Sash (105.5mm)

### Glass Summary

6.8/16/4 Optiphon Lam/Argon/S1 Plus

### Window Style



### Overall window size

Width:  
1230 mm

Height:  
1480 mm

### Thermal Transmittance

**U Value** **1.19**  
(W/m<sup>2</sup>K)

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□All calculations are provided with the best of knowledge and with the correct information at the date of issue shown at the end of this label.

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REHAU LTD  
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