

U Value Calculation

REHAU TOTAL70C

10/04/2025

Doc Num:	0000004485
Proj Title / Co. Name:	Energy Efficient Windows
Project Ref:	Millom
System:	REHAU TOTAL70c
Frame Type:	Large (72mm)
Sash Type:	T Sash (75mm)
Mullion:	Slim Z (69mm)
Reinforcement Type:	Fully Reinforced
Glazing Manufacturer 1:	Saint Gobain
Glazing Unit 1:	
4/20/4 Planiclear/Argon/Total+(Planitherm)	
Spacer Bar 1:	Thermobar 4.8mm - Any S - 0.025
Centre Pane U:	1.2
Solar Factor (gw):	0.42
Air Leakage:	0
Thermal Transmittance:	1.34



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

Energy Efficient Windows
Millom
10/04/2025

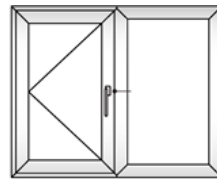
Frame Summary

REHAU TOTAL70c
Large (72mm)
T Sash (75mm)

Glass Summary

4/20/4 Planiclear/Argon/Total+(Planitherm)

Window Style



Overall window size

Width:
1230 mm

Height:
1480 mm

Thermal Transmittance

U Value
(W/m²K) **1.34**

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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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