



REHAU Total 70c	
Proj Title / Co. Name	TWC
Project Reference	Dacorum Standard
System	REHAU Total 70c
Frame Type	Slim (52mm)
Sash Type	T Sash (75mm)
Mullion	Slim T (69mm)
Reinforcement Type	5 Chamber - Std
Glazing Manufacturer	Saint Gobain
Glazing Unit	4/20/4 Float/Argon/Total +
Spacer Bar	Thermobar + Butyl
Thermal Transmittance	1.37
Solar Factor	0.46
Air Leakage (Based On Testing To BS6375)	0.21
Energy Index	7.1
Energy Rating	A

Window Energy Rating (WER)

TWC
Dacorum Standard

10/01/2022

FRAME SUMMARY
REHAU Total 70c
Slim (52mm)
T Sash (75mm)

GLASS SUMMARY
4/20/4 Float/Argon/Total + (Planiclear)

A

ENERGY INDEX (kWh/m².yr)
WER = 196.7 x ((1 - f) x gGlass) - 68.5 x (U + (0.0165 x AL))

Please note: Certass Scale is
A+ = ≥ 5
A* = ≥ 10

The climate zone is:

7

UK

Window Thermal Transmission (Uw)

Window Solar Factor (gw)

Air Leakage (L)

1.37

0.46

0.21

Unlimited Polymer Solutions

This Window Energy Rating has been calculated in accordance with Building Regulations Part L1 b 2010 section 4.22 and is based on a UK standard as set out in BRE 443 - Conventions for U value calculations 2006.

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. These calculations should be considered as indicative unless a valid BFRG or Certass licence number is shown to confirm the legitimacy of the scheme member. This can then be verified by either BFRG or Certass if requested.

The results can also be confirmed by an approved simulator of any of the window energy rating scheme bodies if so required. Working conditions and use under conditions for which the product was intended and over which we have no influence exclude any claim resulting from our information. We recommend that a check is made as to whether the REHAU product is suitable for the envisaged purpose. Application, use and processing of the products is carried out beyond the scope of our control and are therefore carried out exclusively at your own responsibility. If liability should still apply, then this is regulated, in the case of all damage, by our "Terms and Conditions for Delivery and Payment". This applies also for any claims on warranty, where the warranty applies to the consistent quality of our products as per our specification.

REHAU Ltd Nov 2013

This Window Energy Rating has been calculated in accordance with Building Regulations Part L1b 2010 section 4.22 and is based on a UK standard window (1230mm wide x 1480mm high) as set out in BR 443 – Conventions for U value calculations, BRE 2006.

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