

The South East's leading manufacturer [®]



Ideal Windows

U.K. LTD.

'A' Rated UPVC Windows

If you're looking for enduring quality and beauty coupled with the latest window, the Ideal Window system offers everything you could ask for.

Crafted from highly durable PVC-U, it combines outstanding standards in energy efficiency and performance with stunning contemporary profiles.

As the leading manufacturer of PVC-U window systems, Ideal Windows enjoys an enviable reputation for high standards and amazing designs.

With over 25 years' extensive experience in producing the highest quality UPVC systems, our exceptional products ensure our installers



receive only the best for your home or workplace.

So – whether you're searching for Ideal Windows in modern White or Traditional Woodgrain finishes such as Mahogany, Rosewood and Golden Oak, Ideal Windows has the solution for a more energy efficient home.

Energy Window	
<small>Ideal Windows (UK) Ltd</small> PVC U Casement Window <small>ECO Ideal PVC U Casement</small>	
	A
Energy Index (kWh/m ² /year) <small>(Energy index certified by BFGC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	0
The climate zone is:	UK
Thermal Transmittance (U _{frame}) Solar Factor (g _{frame}) Effective Air Leakage (I _{frame})	1.4 W/m ² .K 0.45 0.00 W/m ³ .K
	Reg. No.: 1594 M294 www.bfrc.org
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	

Mahogany



Golden Oak



Rosewood



Dual Colour



Ideal Windows (UK) Ltd

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BS7950:7412
KMS46070

BS7950:4873
KMS46067

BS7412:2007
KMS46068

BS4873:2009
KMS46065



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Key Characteristics

- Ideal replacement for British timber casement windows due to 70mm depth
- Choice of chamfered profiles using S706 or fully sculptured using the REHAU-Edge system
- French window style available
- Optional aesthetic features include Run through sash horns, arched head inserts, Clip-on Georgian bars and low level glazing beads and gasket
- Available with or without integral gaskets
- Compatible with fully reversible and pivot windows, entrance doors, in-line and tilt/slide patio doors
- Can be incorporated into REHAU conservatory designs
- Full range of supplementary profiles available to suit all installation requirements

'A' Rated UPVC Windows

Appearance



- Available in white, mahogany, rosewood and golden oak on white, mahogany, rosewood and golden oak both sides as standard
- Other non-standard laminate options and the range of RAL colours available

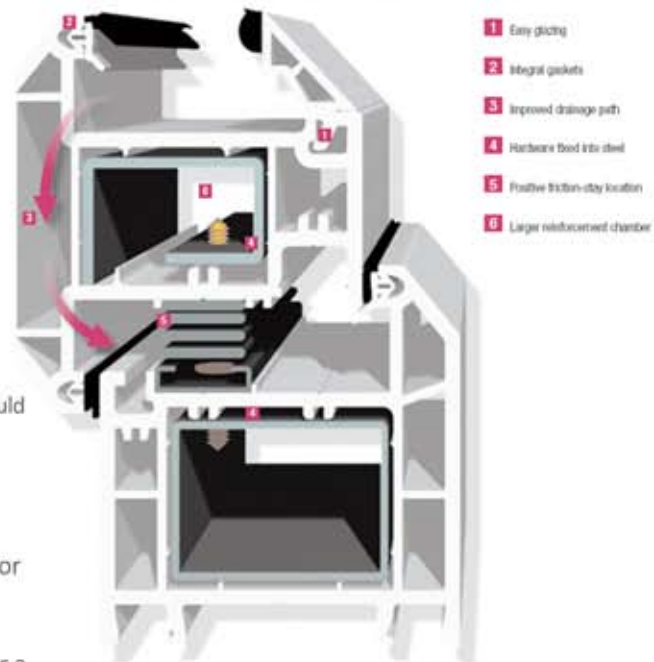
Reinforcement

- Totally separate reinforcement chambers in profiles enables galvanised steels to be inserted for additional strength when required

Insulation

- Complies with the requirements of the Building Regulations covering Conservation of Fuel & Power - Part L (England & Wales) and part J (Scotland) when glazed using the correct type of sealed unit
- Sound insulation is dependent on glazing specification

Maximum & Minimum Sash Sizes		Outward opening side hung			Outward opening top hung		
NB: These sizes are for guidance only and are dependent on fittings and hardware used.							
Sash	Finish	MAX / MIN			MAX/MIN		
		W x H cm	m ²	kg	W x H cm	m ²	kg
Sash T	White	85x150	1.28	40	120x120	1.44	40
Sash T	White	40x40	0.16	40	40x40	0.16	40
Sash T	Coloured/Foiled	85x150	1.28	40	120x120	1.44	40
Sash T	Coloured/Foiled	40x40	0.16	40	40x40	0.16	40



Fittings and Hardware

The S706 system can accommodate

- A wide range of friction stays including egress hinges
- Both espagnolette and shootbolt locking mechanisms
- Manufacturers recommendations on maintenance should be followed

Glazing

- 4mm to 32mm double glazing
- Glazing depth can be extended to 42mm for triple glazing using a special bead
- Internal or external glazing
- Dry glazing with glazing bead and gasket or a co-extruded glazing bead
- Low level glazing option available
- A security glazing gasket can be used for extra security

Energy Window

Best Window (A) L34
PVC U Casement Window
ECO Best PVC U Casement

A	A
B	
C	
D	
E	
F	
G	

Energy Index (kWh/m²/year)
Energy Index certified to A10 and based on 80 standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor requirements.

The climate zone is: **UK**

Thermal Transmittance (U_g) (W/m²/K) 1.4
Solar Factor (g_{av}) (W/m²/K) 0.45
Effective Air Leakage (L_{air}) (m³/h/m²/K) 0.00

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