

Energy Rated Windows - FAQ

1) What are Energy Rated Windows?

The British Fenestration Rating Council (BFRC) launched the Window Energy Ratings Scheme in 2004. The scheme is designed to provide a simple method of assessing the energy efficiency of window products, to clearly identify the best performing window as a whole system and to allow customers to compare and select a product based on their own assessment of energy performance.

The window's rating is determined by a formula that takes into account its total solar heat transmittance - g value, its U value and air filtration. This results in an energy Rating between A and G, which is also consistent with other products that are rated on energy performance such as Fridges, washing machines etc.

Once the BFRC Rating has been obtained for a window, an energy rating label can be used with this product as a sales tool to allow consumers to make informed decisions on the energy performance of this product, and competing products.

Homeowners are becoming more aware of energy rated windows, understanding that not only do these products save them money on their household fuel bills, but they are also helping to protect the environment by reducing carbon emissions from their home.

2) Can we put our company name on your Energy Rating Label?

The BFRC rating of a product is valid only for the Licenceholder that has obtained the certification. The system provides a rating for the frame and glass combination declared by the licenceholder, however an essential requirement for the issue and use of the BFRC label is an assessment of the licenceholder's quality management system and this is not transferable down the supply chain. Therefore a BFRC Rating is NOT transferable to other manufacturers or suppliers.

However, the BFRC have launched the Authorised Retailer (AR) Scheme, where for a fee, you can apply to become an AR of Climatec's energy rated products and on approval by the BFRC can then market these products with your own company branded energy rated label. Further details can be obtained from us.

3) Can we purchase Energy rated window frames unglazed?

Our BFRC ratings and labels apply to the complete window, a combination of frame and glass. However, under the Authorised Retailer Scheme, a customer can supply their own sealed units, providing the glass specification is the same as originally tested to achieve the required energy rating.

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Certification Mark

Energy Window	
Climatec Windows Ltd PVC U Multilight Casement Window Climatec Classic A Window	
	A
Energy Index (kWh/m ² /year) (Energy Index certified by BFRC 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)	0
The climate zone is:	UK
Thermal Transmittance (U _{av,win})	1.4 W/m ² .K
Solar Factor (g _{av,win})	0.45
Effective Air Leakage (L _{av,win})	0.00 W/m ² .K
	Reg. No.: 1363 M244 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>	

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4) Do you supply Energy Rated Windows with obscured glass?

At present Climatec are offering standard obscure patterns with a B or C Rating. An A rating is only available for an obscure window if purchased as part of a package of A rated windows.

5) Are Energy Rated Windows available in Woodgrain or painted finishes.

Yes foiled or painted products do apply to the scheme as long as all other criteria is met.

6) Can Energy Rated Windows be externally beaded?

At present, internally beaded windows are only available from Climatec Windows.

7) Do you supply Energy Rated Doors or Conservatories?

Energy Rated Doors are not covered by the scheme at all at present due to the varying levels of glass area but this is under review at present with the BFRC. Conservatory frames complying to the required specification will be covered but the surrounding products i.e roof and doors will not.

8) Do Slot Vents affect the Energy Rating of a Window?

Climatec are able to supply slot vents in sash heads only as large outer frame is not a profile covered under our Licence.

9) How can we show our customers how much they can save on their energy bills?

The GGF has developed the Carbon Calculator. This is a simple online tool that allows you to demonstrate to your customers how much they can save on their energy bills and by how much they can reduce their carbon footprint through the installation of Energy Efficient Windows.

The Carbon calculator is free to use and can be found on the GGF website www.ggf.org.uk

IMPORTANT NOTE:-

The following products are not available from Climatec windows at present:

- ❖ Vertical Sliders, Single, French, Stable or Patio doors
- ❖ Tilt & Turn windows
- ❖ Unglazed windows
- ❖ Externally beaded windows
- ❖ 72mm Outer Frame