

So how could *Consort fs* improve on its already outstanding performance, strength and design? By producing one of the most energy efficient casement windows available today.

The Benefits

- Window Energy Rating allows consumers to easily compare the energy efficiency of competing products.
- The EU energy label provides consumers with a recognisable label that they understand.
- 'Energy saving recommended' independently accredits the most efficient products in the market.
- The energy saving recommended logo allows installers and consumer to easily identify which are the most energy efficient windows.
- Customers can be assured that whenever they purchase a product with the energy saving recommended logo, that they will not only save money on their energy bills, but help cut CO² emissions, one of the greenhouse gases which contribute to climate change.

Having been assessed according to strict guidelines and passing the rigorous energy efficiency approval process, managed by the BFRC and authorised by the government backed Energy Saving Trust, *Consort fs* achieved the ultimate 'A' rating, far exceeding the minimum requirement and leaving the competition in the shade. All *Consort fs* Energy Rated Windows will now proudly carry both the 'BFRC Window Energy' and 'Energy Saving Recommended' labelling as proof of reaching this incredibly high standard.



Certification mark

Calculating the Rating

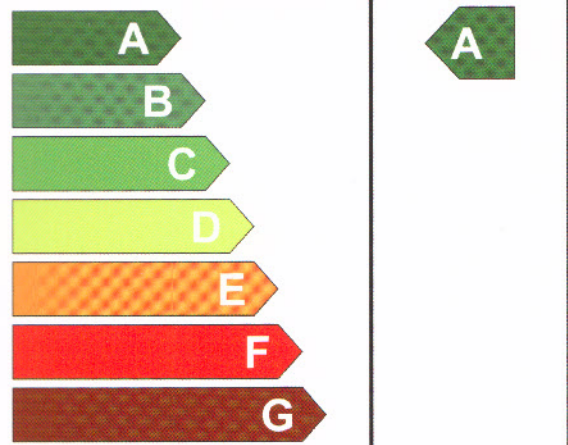
The Window Energy Rating assesses the whole window energy performance and covers the frame material, glass and all other components that make up the window. Using computer simulation to European standards, climate data and building models to produce a value which is then placed into a band on an A-G scale making it easy to compare the thermal and energy performance of the whole window simply and quickly.

The A-G Scale

Windows rated using the familiar A-G scale, make them consistent with other products which have energy performance labels, such as washing machines, light bulbs and fridges. For example, an A-rated *Consort fs* casement window is more energy efficient than a G-rated window, and meaningful comparisons can be made with other products.

Energy Window

Consort Ltd
Veka FS70 PVC U Casement Window System
Veka FS70 A rated



Energy Index (kWh/m²/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 _{window})	1.4 W/m ² .K
Solar Factor (g _{window})	0.43
Effective Air Leakage (L _{factor})	0.01 W/m ² .K



Reg. No.:618
www.bfrc.org



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.

CONSORT LIMITED

Units 1-4 Export Drive, Huthwaite, Sutton in Ashfield, Nottinghamshire NG17 6AF

Tel: 01623 440 880 Fax: 01623 440 396 www.consortwindows.com

