

## News item 30<sup>th</sup> Apr 2009

**Eurosash** has now succeeded with its goal of improving the ratings available under the BFRC window energy rating scheme. We can now supply windows with an improved 'C' rating; also there is now the option to order windows with a 'B' rating. Supplying energy rated windows is beneficial in 2 ways, the obvious energy conservation aspects and also having a product that is clearly recognizable by all. We have now taken the opportunity to do a major product update, details are below

### NEW STANDARD FEATURES FOR **Eurosash**

- NEW EXCLUSIVE SEALS FITTED TO EVERY WINDOW
- SPACER BAR UPGRADED FREE OF CHARGE TO BLACK SWISS 'V' WARM EDGE
- EVERY WINDOW NOW MINIMUM CLASS 'C' ENERGY RATED
- NEW ENERGY RATING CERTIFICATES ARE AVAILABLE

We are now using our new sealing system in our sliding sash windows; the new seals have been exclusively designed and manufactured by us for our **eurosash**. The main draw back of sliding sash windows, compared to casement windows is the **AIR LEAKAGE**; naturally sliding sash windows will leak more air as they do not have the compression seals of casements. In fact this is the main reason why most sliding sash windows can only achieve class 'C' window energy ratings.

Our sliding sash windows produced to date are class 'C' rated. One part of the energy ratings calculations is the value of heat lost due to the air leakage, at present the window has a value of 0.13W/ (m2.k). With the new seals fitted to our window, we have drastically reduced the heat lost through air leakage and our window now achieves a value of **0.01 W/ (m2.k)** (over 10 times better).

As the seals are obviously so advantageous, they are now **fitted in every window free of charge**.

In our old class 'C' window, we used low-e 1.1 u-value argon filled double glazing with black Swiss 'v' warm edge spacer bar & opti-white glass, to achieve an energy rating band index of -17. Because of our new seals we can now achieve **class 'C' with an energy rating band index of -15** by leaving out the expensive opti-white glass.

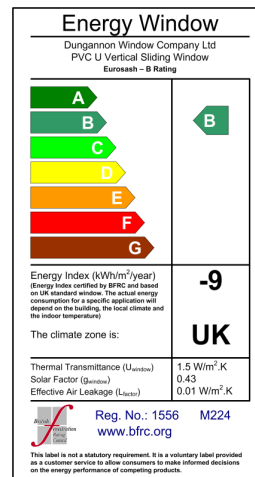
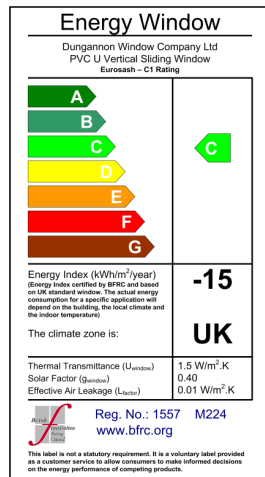
**We have now taken the decision to standardise with our new class 'C' and are doing this at no extra charge, so every window we produce will be fitted with low-e 1.1 & black Swiss 'v' warm edge spacer bar.**

While coloured spacer bars may give a nicer appearance, the benefits of thermally enhanced warm edge technology spacer bars far outweigh that of the old aluminium spacer bar. By using new warm edge spacer bars, you reduce the cold bridging from the outside glass to the inside glass. **The spacer bar upgrade is now free of charge**, and class 'C' -15 energy rated is available by simply adding the black Swiss 'v' warm edge spacer bar.

You now also have the option to **upgrade to a class 'B' -9 energy rated window** by adding the opti-white glass to the outer pane of the double glazing (which increases the solar gain). The new energy rating options will now appear on your quotes and on the newly updated order forms.

To view our new BFCR certificates, please visit their website  
<http://www.bfrc.org/Consumer/search.aspx>

- Choose a C or B in the 1st box - Search by **BFRC Rating Band (A >> G)**
- Choose PVC-U in the 2<sup>nd</sup> box - Search by **Frame Material**
- Choose Vertical Sliding Sash in the 3rd box - Search by **Window Type**
- Click on continue



And for further information on how beneficial energy rated products are  
<http://www.bfrc.org/consumer/index.aspx>