

# Eurosash C Rated Specification

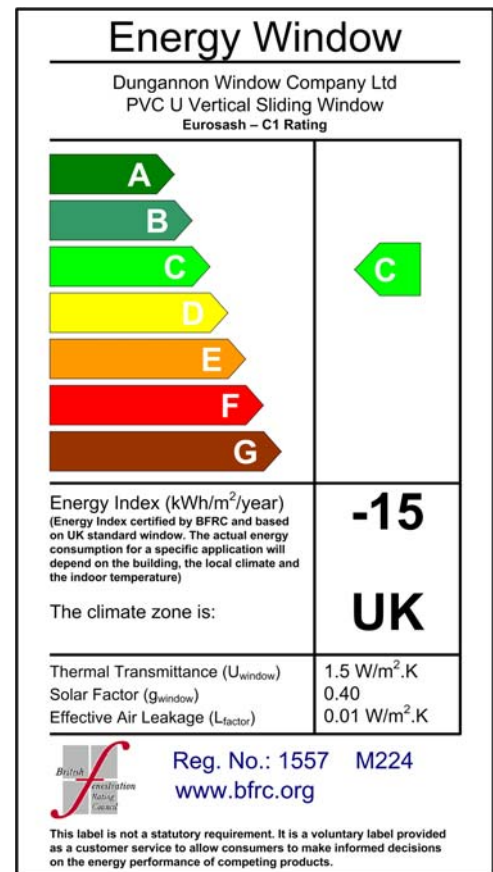
The current **eurosash** C Rated sash window (energy index -15) is our second fully certified C rated window. The first certificate was for a class 'C' energy index -17, which used an air leakage test that was 6 years old. The inherent problem with sash windows to date was the air leakage (drafts), this is what we have improved on to achieve a better rating.

We designed a sealing system for our **eurosash**, which includes several new parts (made by us exclusively for us), fitted them to a window and then submitted to a UKAS accredited laboratory for air leakage tests. The results were outstanding, the newly sealed window reduced Effective Air Leakage from  $0.13 \text{ W/m}^2.\text{K}$  to  **$0.01 \text{ W/m}^2.\text{K}$  - over 10 times better.**

**Eurosash** C Rated includes 'elite' low-e 1.1 U-value double glazing units which are argon gas filled and coupled with thermally efficient Swiss 'V' warm edge spacer bars. Swiss 'V' spacer bars have superior isolation characteristics so higher temperatures are maintained around the internal perimeter of the glass units - significantly reducing the risk of condensation forming.

## **Eurosash C RATED - STANDARD FEATURES**

- ✓ Certified Window Energy Rating Class 'C'
- ✓ Different sash widths for equal sightlines
- ✓ Full steel reinforcing in sashes
- ✓ Overall U-Value of  $1.5 \text{ W}/(\text{m}^2.\text{K})$
- ✓ Unique **eurosash** sealing system
- ✓ Argon gas filled low-e 1.1 double glazing
- ✓ Swiss 'V' warm edge spacer bars
- ✓ Available in all colours



To view our full range of energy rating certificates –

[http://www.bfrc.org/Consumer/show\\_company.aspx?ID=9432](http://www.bfrc.org/Consumer/show_company.aspx?ID=9432)

**Eurosash** C Rated is now standard and every window carries a minimum C rating.