

News item 8<sup>th</sup> December 2009

**Eurosash** A Rated window is here!!!!

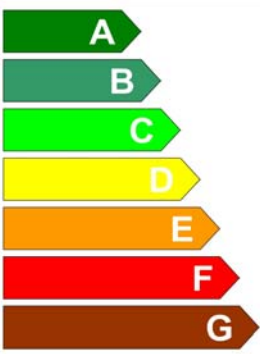


We have achieved full certification for an 'A' rated PVC-U sliding sash window, the parts required for manufacture are in and the window is now ready for production. The latest edition to our range of energy rated windows, '**eurosash** A Rated', is the first sash window manufactured in Ireland to achieve the prestigious 'A' rating award.

The **eurosash** A Rated sash window includes new innovative parts which improve the thermal properties of the frame and sashes. From a thermal image of a window in situ, we could easily identify cold areas, these appear in all windows and are caused by the convection of cold air. In conjunction with our systems company, we designed some parts which divide the cold areas into sections, and thus stopping this convection.

The **eurosash** A Rated sash window also includes a slimmer bottom sash to increase the glass area which lowers the overall U-Value of the window to 1.4W/(m<sup>2</sup>.K). The increased glass area, coupled with opti-white glass also improves the solar gain factor – you now get more free heat and light from the sun.

### **Eurosash A RATED - STANDARD FEATURES**

- ✓ Thermally efficient convection enhancers
- ✓ Slim-line bottom sash
- ✓ Full steel reinforcing in sashes
- ✓ Overall U-Value of 1.4W/(m<sup>2</sup>.K)
- ✓ High solar gain factor
- ✓ Unique **eurosash** sealing system
- ✓ Argon gas filled low-e 1.1 double glazing with opti-white glass externally
- ✓ Swiss 'V' warm edge spacer bars
- ✓ Available in all colours

Energy Window	
Dungannon Window Company Ltd PVC U Vertical Sliding Window Eurosash – A Rating	
	
Energy Index (kWh/m <sup>2</sup> /year) <small>(Energy Index certified by BFRCA 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>	<b>0</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> )	1.4 W/m <sup>2</sup> .K
Solar Factor (g <sub>window</sub> )	0.45
Effective Air Leakage (L <sub>factor</sub> )	0.01 W/m <sup>2</sup> .K
	Reg. No.:1895 M224 <a href="http://www.bfrc.org">www.bfrc.org</a>
<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>	