

# Window Energy Rating

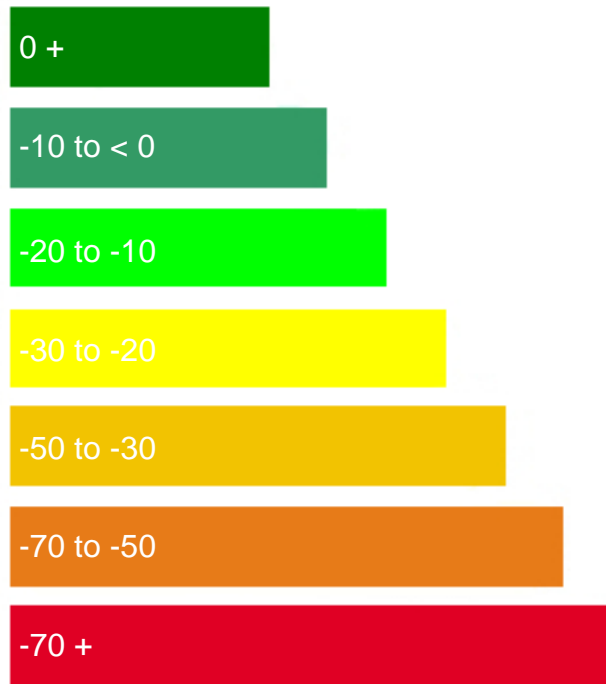
Nationwide Windows Ltd

PVC-U Casement C Rated Window

Reg No. 0228-004C

Date.16/03/2011

*Thermal Rating Register*



**C**

**Energy Rating**

kWh/m<sup>2</sup>/year of energy consumption

The Window Energy Rating is a relative rating based on a notional house and windows in an average UK location. Actual energy performance will vary with building detailing, usage, local climate and internal temperature.



**To Check this label is current visit:  
[www.thermalratingregister.org](http://www.thermalratingregister.org)**

# Technical Data

Eurocell Eurologik 70  
PVCu Regrind/Steel Reinforced

Pilkington K Glass/Optifloat  
Super Spacer/Air  
Simulator TRR000, Report Ref: L177

Eurocell Eurologik 70  
Full steel reinforcement  
Pilkington K Glass/Optifloat  
Super Spacer/Argon  
Simulator TRR000, Report Ref: L068

**All above specifications achieve a 'C' rated window**

Glazing Sealants

Polysulphide & Polyurethane sealant Conductivity 0.4, Hot Melt Butyl Conductivity 0.25, depth 5mm to a +/- 2mm tolerance unless otherwise stated

Unit Glass Makeup

4/20/4 any gas fill assumed at 90%

The Thermal Rating Register is a product certification scheme; rating the thermal performance for window and door products.

$$\text{WER} = 196.7*(1-f)*g_{\text{glass}} - 68.5*(U+0.0165*AL)$$