

# Window Energy Rating

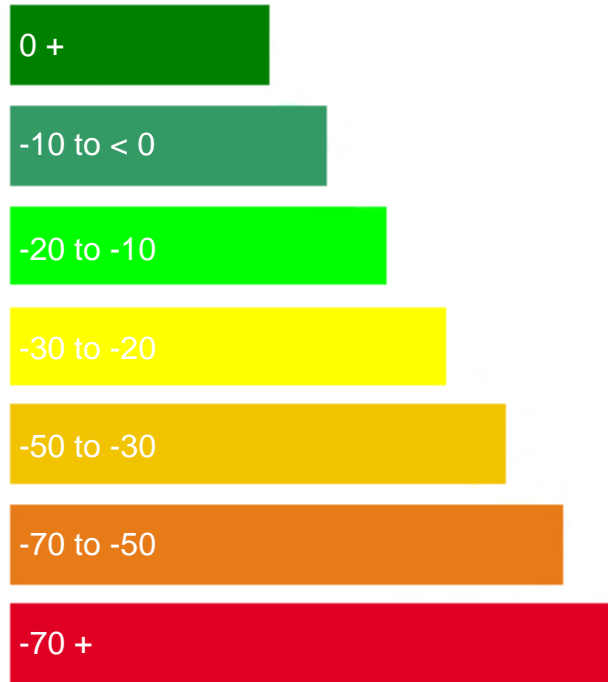
Lewes Home Improvements

PVC-U Casement A Rated Window

Reg No. 0789-006A

Date.25/09/2012

*Thermal Rating Register*



**A**

**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

WHS 70mm System 10  
Full Thermal & Steel Reinforcement  
Diamant Outer, Planitherm Total + Inner  
Swiss V, Hot Melt Butyl, Argon, 4/20/4  
Simulation ref: 1382 , Silulator ref: 021

Window Rating = A  
Energy Index = 22

**All above specifications achieve a 'A' 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.

$$\text{WER} = 196.7 \cdot (1-f) \cdot \text{gglass} - 68.5 \cdot (U + 0.0165 \cdot \text{AL})$$