

Window Energy Rating

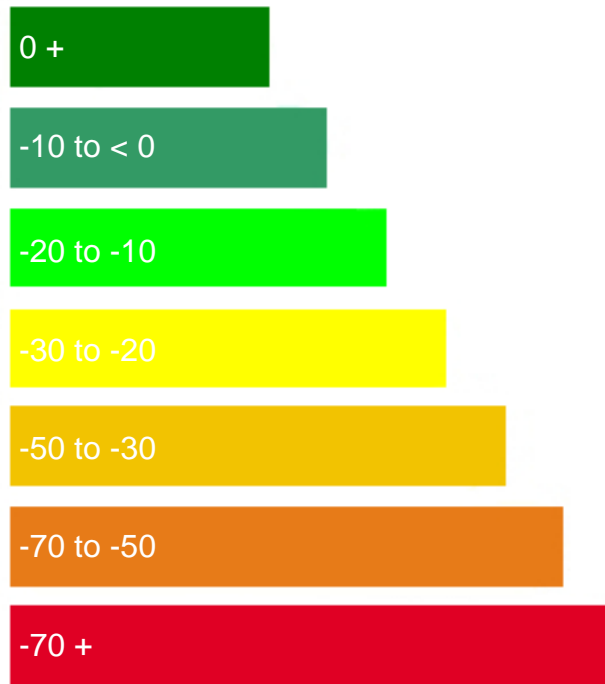
Lewes Home Improvements

PVC-U Casement A Rated Window

Reg No. 0789-004A

Date.25/09/2012

Thermal Rating Register



A

Energy Rating

kWh/m²/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**

Technical Data

WHS 70mm System 10
Full Steel Reinforcement
Optiwhite Outer, K Glass S Inner
TGI W SS, Hot Melt Butyl, Argon, 4/20/4
Simulation ref: 1471 , Silulator ref: 021

Window Rating = A
Energy Index = 7

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.

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