

Window Energy Rating

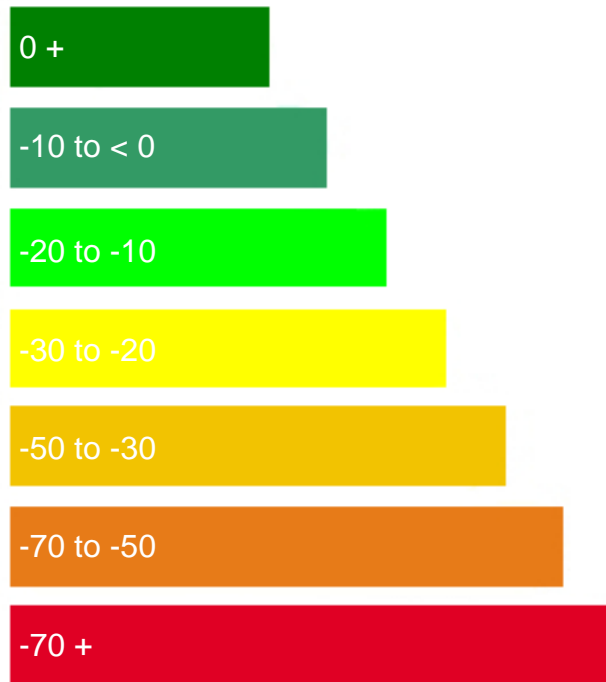
St Austell Glass

PVC-U Casement A Rated Window

Reg No. 0795-002A

Date.19/06/2013

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

Profile 22
F170 Frame
outer 77810
sash 22650
mullion 77040
Partial Reinforced
Planitherm Total+/Argon/Diamant
Swiss Spacer V secondary seal
WER v6 19.06.2013

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.

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