

SGG Planitherm Total+

REDUCE YOUR ENERGY BILLS...

Recent government figures state that windows glazed with **SGG Planitherm Total+**® can save you in excess of £9,000 over their lifetime, in an average home.

...AND YOUR CARBON FOOTPRINT

In the UK, our homes create over a quarter of all CO₂ emissions. **SGG Planitherm Total+**® windows will help eliminate energy loss from your home.

WINDOW ENERGY RATINGS

The Window Energy Rating (WER) labelling scheme was launched in the UK by the British Fenestration

Rating Council (BFRC), a Government-supported independent body.

By using information contained on the label, consumers can reliably compare one product with another and make informed decisions regarding the energy performance of a window.

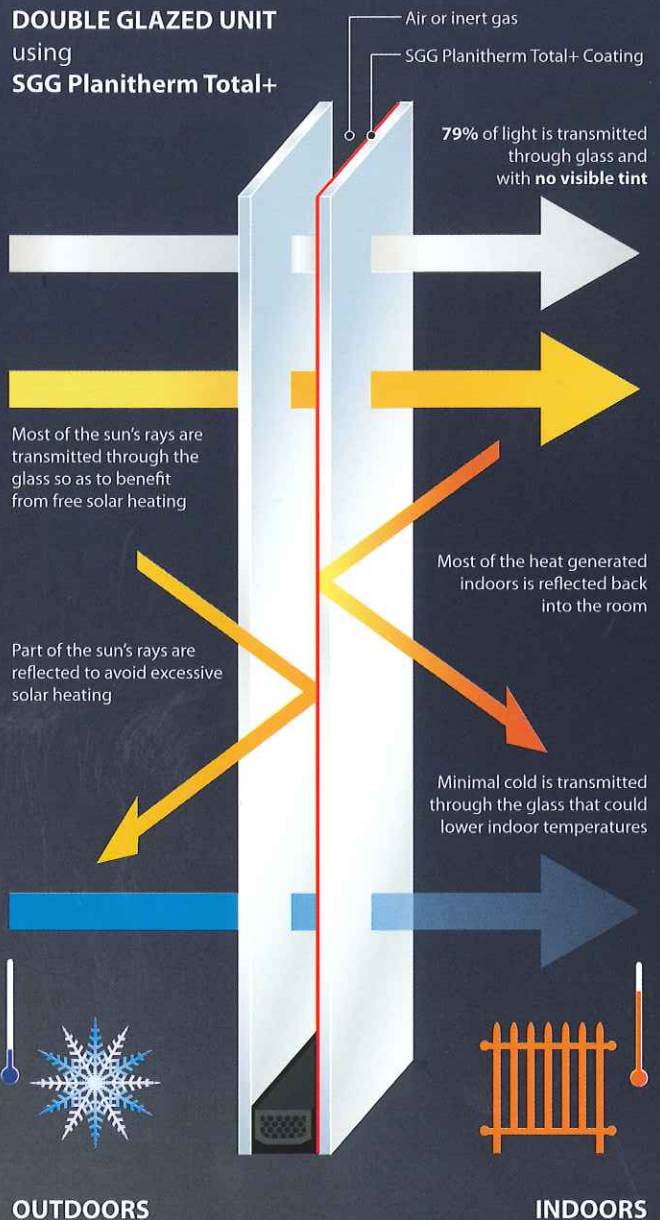
The A (best) to G (worst) rating system is similar to the labelling already used on white goods.

The label gives a rating based on the performance of the whole window (frame and glass) and therefore allows fair comparison of one window with another.

Energy Window	
70mm Internally Glazed PVCu Casement Window Platinum NRG A	
	A
Energy Index (kWh/m²/year) <small>(Energy Index certified by BFRC and based on a UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	5
<small>The climate zone is:</small>	UK
Thermal Transmittance (U_{window}) Solar Factor (g_{window}) Effective Air Leakage (L_{window})	1.3 W/m ² K 0.44 W/m ² K 0.00 W/m ² K
	Reg. No.: 2194 M060 www.bfrc.org
<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>	

HOW IT WORKS...

DOUBLE GLAZED UNIT using SGG Planitherm Total+



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WindowWISE

Craftsmanship, Quality & Customer Care

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INCORPORATING THE LATEST **ENERGY-SAVING GLASS**

SGG Planitherm Total+



PLANITHERM®
Clearly the most energy efficient window glass



Certification Mark

Ordinary Low E Glass

SGG Planitherm Total+



SGG Planitherm Total+ advanced glass coating technology provides up to 3 times more thermal insulation than standard double glazing.

This means:

- More of the sun's energy passes through the glass allowing your home free solar heat gain.
- Heat inside your home is reflected back into the room.
- This reduces or eliminates the need for additional heating without compromising the amount of natural light passing into your home.

Type of Glazing	Outdoor Temp	Indoor Glass Temp
Ordinary 4mm Glazing	-5°C	+2°C
Ordinary Double Glazing	-5°C	+10°C
SGG Planitherm Double Glazing	-5°C	+16°C

Glass manufactured by Solaglas the largest distributor of glass in the UK. Part of the Saint-Gobain Group – manufacturers of glass since 1665, now employing 200,000 employees in 64 countries.

ORDINARY 4mm GLAZING

COMFORT ZONE



ORDINARY DOUBLE GLAZED UNIT

COMFORT ZONE



DOUBLE GLAZED UNIT using SGG Planitherm Total+

COMFORT ZONE

