







Energy Efficiency

All finesse windows are of an extraordinarily high specification in terms of their thermal insulating qualities - saving you money on your energy bills.

We are proud to provide you with an **A rated window** as our standard specification having been assessed by the BFRC (British Fenestration Rating Council)

Finesse windows are extraordinarily energy efficient

Energy Window	
Finesse Windows Limited Internally Glazed PVC U Casement Window Finesse Thermal-Guard A Secure	
	
Energy Index (kWh/m ² /year) <small>(Energy Index certified by BFRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	0
The climate zone is:	UK
Thermal Transmittance (U _{window})	1.4 W/m ² .K
Solar Factor (g _{window})	0.44
Effective Air Leakage (L _{factor})	0.00 W/m ² .K
 Reg. No.: 969 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>	

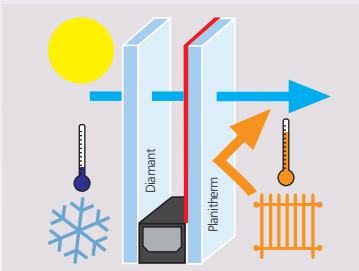
After installation you will be pleased to see your energy bills shrink along with your carbon footprint

- The finesse range of windows has been tested by the british fenestration rating council (BFRC) for energy efficiency. Our standard window has gained an **"A"** rated certification.
- In recognition of our commitment to manufacturing and installing highly efficient windows, finesse windows are also endorsed by the Energy Savings Trust.
- We are proud to announce that our windows have been awarded the Energy Savings certification mark



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THE SPECIFICATION BELOW DETAILS HOW WE ACHIEVE THE A RATING



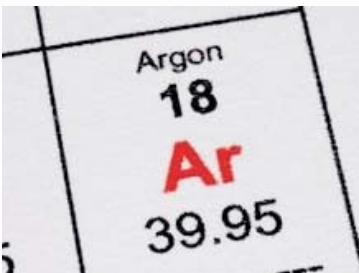
1. Planitherm & Diamant Glass

Planitherm is provided as the internal glass which is a new generation of energy saving window glass that uses advanced coatings to retain more internal warmth whilst capturing free energy from natural daylight. The external glass is Diamant glass which has a very low iron content and is optically, extra clear!



2. Super Spacer Bar

By installing this spacer bar instead of the more common aluminium version it is possible to greatly enhance the thermal efficiency of your home. In short, less cold is transmitted through the glass sealed unit into your home.



3. Argon Gas Filled

All Finesse sealed units are filled with argon gas which acts as another layer of insulation to further enhance your installation.



4. Five Chamber Profile

Every inch of our frames and sashes have 5 air chambers at their core. Five air chambers means extra insulation and that means that a finesse window will out-perform any standard product by keeping more heat inside your home.



5. Gaskets And Hardware

Our gaskets and hardware work together to form a tight seal which keeps cold air out and valuable warm air in.



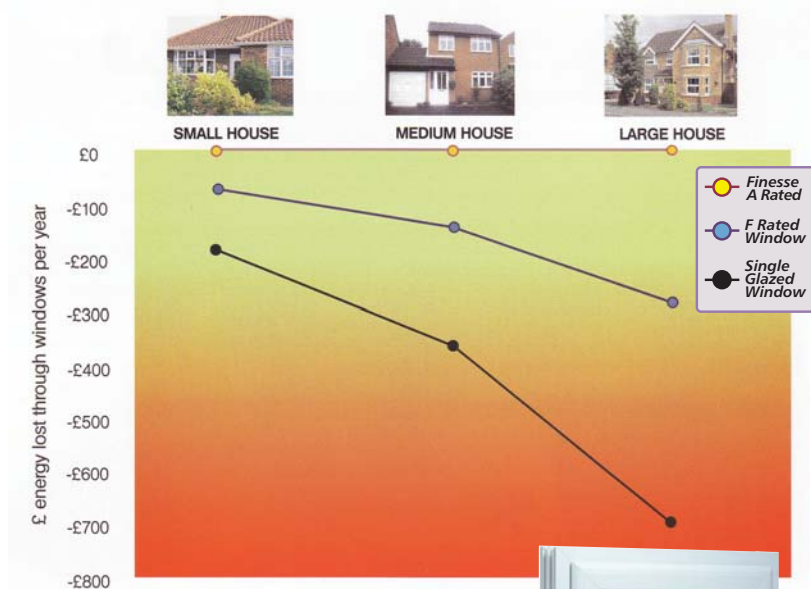
Energy Efficiency

AN AVERAGE HOUSEHOLD CAN SAVE £374 A YEAR BY UPGRADING TO FINESSE WINDOWS - HERE'S HOW:

	House Size Metres ² of glass	Small 12	Medium 24	Large 47
Finesse "A" Rated Window 0 Energy Index	Heat loss per year £	0	0	0
	Heat loss per year kW	0	0	0
F Rated Window -75 Energy Index	Heat loss per year £	-71	-142	-283
	Heat loss per year kW	-885	-771	-3542
Single glazed window -198 Energy Index	Heat loss per year £	-187	-374	-748
	Heat loss per year kW	-2337	-4675	-9350

"A medium sized house will loose No energy per year through its finesse "A" rated windows..."

...Therefore, by upgrading from single glazing to finesse windows you could save around £374 per year in heating bills alone"



EXPLANATION OF CALCULATIONS:

Each Finesse window is rated "A" with a WER (Window Energy Rating) of 0. This means that every year 0.0kW of energy is lost through each m² of each window. Therefore an average house (having 24m² of glass) will loose 0kW per year through its windows assuming each kW of energy costs around 8p this equates to £0 per year (Gas 4p, Electricity 12p)

In comparison, an equivalent house with single glazing will loose £374 per year through its windows therefore, by upgrading from single glazing to Finesse windows an average sized household can save £374 per year

