

# Royale

## The First Deceuninck Fabricator in the country, to offer an EcoClear A RATED WINDOW

For over 17 years ROYALE has evolved into a name synonymous with style and quality.

Royale's unique partnership with Deceuninck, the World's largest PVC-u manufacturing group, guarantees your decision to purchase Royale energy rated windows for your home would be a shrewd investment.

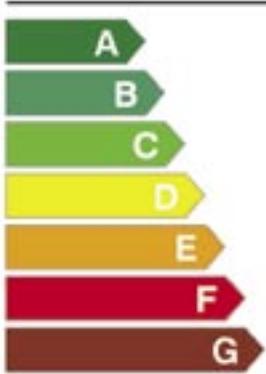
We are confident the Royale exclusive home improvement range will enhance properties of any period and can fulfil all of your requirements. Royale boasts two window suites, a fully sculptured 70mm 'Encore' and the chamfered 70mm 'Classic'. Both suites offer an A and C Energy Rated Window.

- White, Rosewood or Oak finish
- Internally beaded
- High security shootbolts with central claw lock
- Fire egress, easy clean hinges with hinge protectors
- High security 8 point door lock
- Revolutionary co-extruded grey gasket eliminates shrinkage
- Choice of glazing beads
- Slim sightline and concealed gaskets
- Suited hardware available in 6 colours

## What are Window Energy Ratings...

The Window Energy Rating (WER) labelling scheme was launched in the UK by the British Fenestration Rating Council (BFRC), a Government-support 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	
MB Frames PVCu Ltd Internally Glazed PVC U Casement Royal Encore Decorative - A1	
	
Energy Index (kWh/m <sup>2</sup> /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>	<b>4</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>window</sub> )	1.38 W/m <sup>2</sup> .K
Solar Factor (g <sub>window</sub> )	0.45 W/m <sup>2</sup> .K
Effective Air Leakage (I <sub>factor</sub> )	0.00 W/m <sup>2</sup> .K
 Reg. No.: 713 <a href="http://www.bfrc.org">www.bfrc.org</a>	
<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>	

sgg EcoClear™ enables windows to achieve a C Window Energy Rating (WER) as a minimum, with the higher ratings easily achievable.



# IT MAKES CLEAR SENSE

## Reduce your energy bill...

Windows glazed with SGG EcoClear™ can save you in excess of £9,000 over their lifetime.



## Reduce your carbon footprint...

In the UK, our homes create over a quarter of all CO2 emissions. SGG EcoClear™ windows will help eliminate energy loss from your home, saving in CO2 terms the equivalent of a jumbo jet flying from London to New York.

## How Energyclear glass works...

Windows glazed with SGG EcoClear™ allow optimal amounts of the sun's energy to pass through the glass into the room allowing your home to benefit from free solar heat gain.

At the same time, using advanced glass coating technology, SGG EcoClear™ reflects the heat inside your house back into the room rather than allowing it to escape.

In fact SGG EcoClear™ offers up to 3 times more thermal insulation than standard double glazing and 20% better insulation than old-fashioned thermally insulating glass. All this without compromising the amount of natural light passing through the glass into your home.



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