

Window heat loss could account for up to 30% of the total heat lost from your home.

Follow the Tricept path to lower CO2 emissions and save money on your heating bills...

Step 1 - Why you should consider the importance of Energy Saving Windows

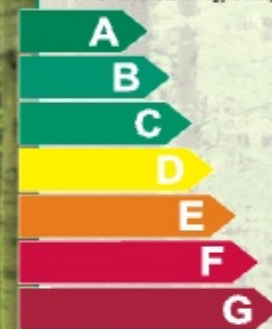
You may think a window is a window, no need to complicate matters and the reasons for having windows in your house are simple

- 1) Daylight intake
- 2) Visual contact with the outside world
- 3) Rapid ventilation
- 4) Escape in the event of fire

All of the above are true however since the publication of the Governments Building Regulations Part 'L' (2006) it is a legal requirement to ensure the windows fitted in your house help to conserve fuel and power and cut down on CO2 emissions. This is achieved by fitting Energy Saving Windows

With carbon emissions high on the global agenda and the cost of fuel rising, we are all looking for ways to make our homes more energy efficient

Numerous household items are now manufactured and installed to these energy requirements and clearly fitting the correct windows is one of the most essential energy saving choices you will make for your home.



Because window heat loss can account for up to 30% of the total heat loss from your house.

Step 2 - Understand how Energy Saving Windows work

Window manufacturers supply the British Fenestration Rating Council with accurate drawings of the window sections along with details of the type of glass sealed units used.

Computerised simulation tests are then carried out that will assess:

- 1) Solar Heat Gain, 2) Thermal Losses and 3) Air Losses.

Based on these results all windows are then certified from an 'A' Rating to 'G' Rating ('A' being the best possible energy saving performance window).

Modern glass technology offers a range of glass types that together with new warm edged spacer bars and argon gas cavity infill, help achieve lower U-values and provide a far more energy efficient window

Therefore replacement windows are now energy rated which will keep your heating bills down and help reduce harmful CO2 emissions.



Step 6 - The benefits to you and your home



The average UK home will enjoy annual savings on energy bills when fitted with Tricept Energy Efficient Windows.

£461 Energy Savings per household per year

British Fenestration Rating Council Estimate

Step 5 - Consider your supplier

As manufacturers of an energy efficient product Tricept fully recognise our environmental responsibilities and remain fully committed and vigilant of our duties regarding wastage, recycling and energy efficiency

Indeed Tricept are the first PVC u manufacturers (Sudbury site) to be awarded the British Standards BS14001, a certification in recognition of our environmental management systems.



We Recycle

Glass, Plastics, Aluminium, Steel, Cardboard, Paper, Ink Cartridges, Poly Carbonate and Packaging.



Our Partners

Having established the correct energy saving products it is essential that you choose the right installer.

Our selective network of installers who choose to fit Tricept are all Fensa Registered and work within an agreed code of practice which includes a full understanding of energy efficiency, building regulations and all other Fensa requirements.

We care about our customers, our environment and indeed the products we install in your home.

Step 4 - Ask to see the proof

A PVCu window can only be tested and given a genuine certified rating based on the complete make up of the window. The test must include the type of glass sealed unit used within the frame given that different units will produce different results

All Tricept PVC-u windows and sealed units are manufactured and assembled in house, this guarantees that the standard for the energy rating you have requested has been met

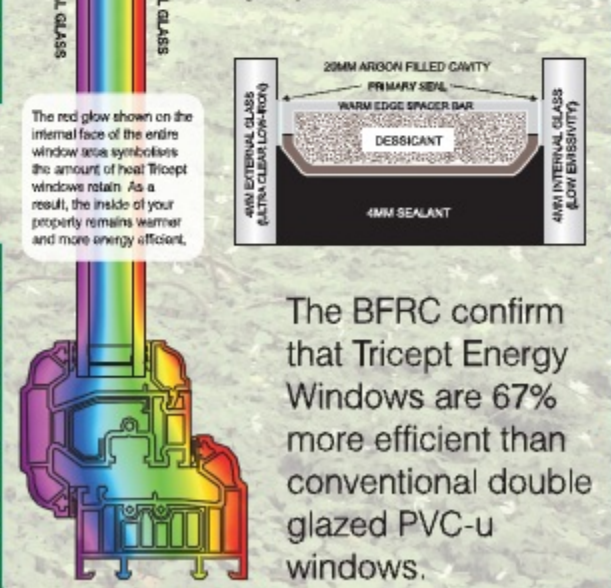
Energy Window	Energy Window	Energy Window
<p>WHS Halo 70mm PVC U Casement Window System 10 Sealed A</p>	<p>WHS Halo 70mm PVC U Casement Window System 10 Sealed B</p>	<p>WHS Halo 70mm PVC U Casement Window System 10 Sealed C</p>
<p>Energy Index (MJ/m²/year)</p> <p>5</p>	<p>Energy Index (MJ/m²/year)</p> <p>-2</p>	<p>Energy Index (MJ/m²/year)</p> <p>-11</p>
<p>The climate zone is:</p> <p>UK</p>	<p>The climate zone is:</p> <p>UK</p>	<p>The climate zone is:</p> <p>UK</p>
<p>Thermal Transmittance (U-value)</p> <p>1.5 W/m²/K</p> <p>Water Vapor (g/m²/day)</p> <p>0.48</p> <p>Ultraviolet Air Leakage (l/m³/h)</p> <p>0.00 W/m²/K</p>	<p>Thermal Transmittance (U-value)</p> <p>1.5 W/m²/K</p> <p>Water Vapor (g/m²/day)</p> <p>0.48</p> <p>Ultraviolet Air Leakage (l/m³/h)</p> <p>0.00 W/m²/K</p>	<p>Thermal Transmittance (U-value)</p> <p>1.5 W/m²/K</p> <p>Water Vapor (g/m²/day)</p> <p>0.48</p> <p>Ultraviolet Air Leakage (l/m³/h)</p> <p>0.00 W/m²/K</p>
<p>Reg. No. 2136 MS47</p> <p>www.bfrc.org</p>	<p>Reg. No. 2136 MS47</p> <p>www.bfrc.org</p>	<p>Reg. No. 2136 MS47</p> <p>www.bfrc.org</p>

Tricept certification giving you reassurance that our Energy Rated Windows are the 'genuine article'.

Step 3 - Why choose Tricept?

Taking advantage of the latest glass and thermal insert technology, Tricept windows were submitted and comfortably achieved 'C', 'B' and the industry maximum 'A' Rated certification. Far higher than many competitors and easily surpassing required building regulations

Tricept sealed units are manufactured to the highest specification as shown below



The red glow shown on the internal face of the window acts symbolises the amount of heat Tricept windows retain. As a result, the inside of your property remains warmer and more energy efficient.

The BFRC confirm that Tricept Energy Windows are 67% more efficient than conventional double glazed PVC-u windows.

Step 7 - The benefits to you and your environment

The average UK home will help reduce the negative impact on our environment when fitted with Tricept Energy Efficient Windows.

1.55 Tonnes CO2 Emissions Saving per household per year
0.42 Tonnes Carbon Saving per household per year

Glass & Glazing Federation Estimate