



OAKSOFT
ENERGY SAVER



OAKLAND GLASS LTD
QUALITY AT THE HEART OF OUR GLASS

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**THE OAKSOFT ENERGY SAVING UNIT
IS ONE OF THE BEST IN THE INDUSTRY**

With its optimised balance of very low emmissivity, Oaksoft offers customers a more thermally efficient energy saving Insulating Glass Unit (IGU). Coupled with superior clarity when compared to many other LOW E units, Oaksoft is the obvious choice.

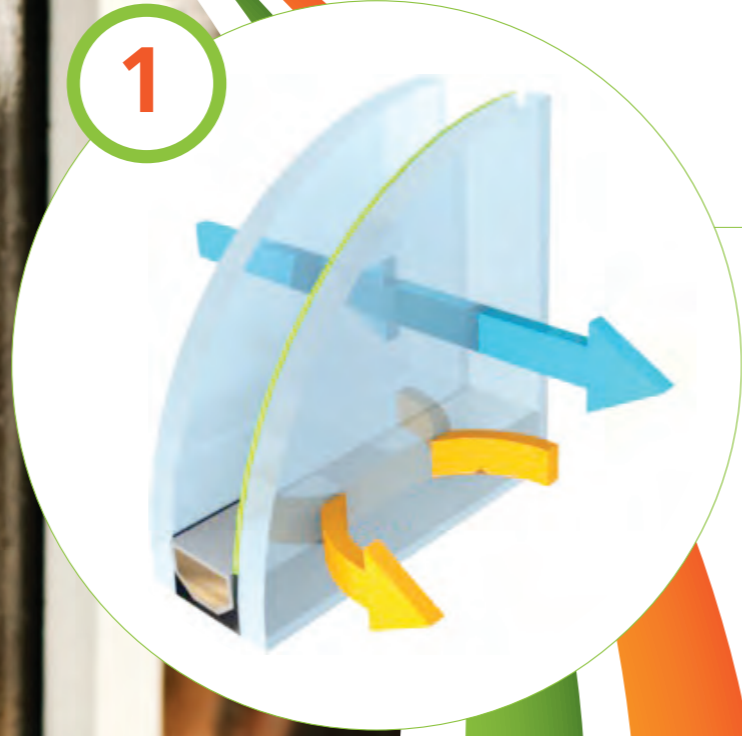
OAKSOFT HIGH PERFORMANCE GLASS

Using the very latest coated glass, Oaksoft contains Low E glass which usually forms the inner pane of an IGU. The glass has a transparent metallic coating that reflects heat from radiators back into the room, rather than allowing it to escape through windows. At the same time it allows free heat & light from the sun to pass through the glass, warming your home & further contributing to the energy efficiency of your windows.

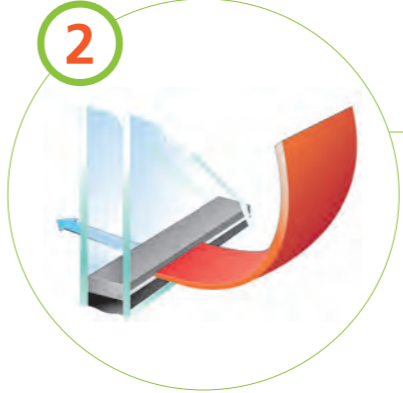
Further benefits include:

- Greater transparency thus reducing the effects of haze
- Reduced Internal Condensation
- Improved Energy Index when compared to hard coated low e products in the Window Energy Ratings scheme.





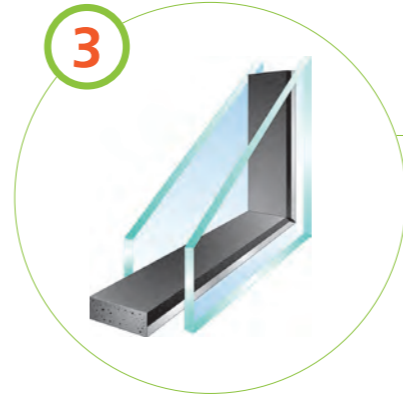
The Oaksoft IGU incorporates Warm Edge Spacer technology & Argon gas filling if required.



SUPER SPACER

Additional benefits of Super Spacer include:

- Up to 2dB in noise reduction, the structural foam make up absorbs more noise, minimising noise transfer into your home.
- Up to 950 times less conductive (than aluminium), most heat loss is through the edge of an IGU, metal spacer bars act as a thermal energy drain allowing heat to escape, super spacer blocks the escape route.
- Reduced internal condensation, by allowing both panes of glass to remain at a constant temperature, also reducing the possibility of bacteria & mould with the elimination of moisture.



ARGON FILLED

An odourless & colourless gas which is sealed within the IGU, the gas is denser than air so therefore reduces the path for heat loss.



OAKSOFT INCORPORATED INTO TRIPLE GLAZING

Triple Glazing consist of 3 panes of glass, each separated by a cavity, the insulating panes slow down heat loss improving thermal properties & further improved sound insulation.

LOW IRON GLASS INCORPORATED INTO OAKSOFT

Low Iron glass has a very low iron oxide content, as a result the glass has a very high light transmittance level & a much clearer appearance (compared to ordinary float glass).

This enables better clarity, visual quality & true colours to be seen along with increased solar heat gain. Increasing solar gains improves thermal losses.

Oakland glass have been one of the leading UK Independent Sealed Unit Manufacturers for 25 years.

We have maintained this position by not only anticipating but exceeding our customers requirements; in 1997 we were one of the first independents to install a toughening furnace, in 2004 we again led the way by installing one of the first fully automated warm edge production lines.

With Oaksoft we once again set new standards for others to follow.



“Quality at the heart of our glass”

