

 Pilkington energiKare™
energy efficient glazing

Why change your windows when
you can just upgrade the glass?

Replace the glass - Reduce the heat loss.

Did you know that up to eight times more heat escapes through old window glass? However with the right glass in your windows, you could reduce that amount by as much as 82%.

If your PVCu, timber or aluminium frames are in good condition there's no need to replace them – simply upgrade the glass to Pilkington **energiKare™** double glazing.

It incorporates a product from the well known range of Pilkington **K Glass™** or innovative Pilkington **Optitherm™** S1 Plus technology to make your home warmer and cosier, and it can even help to reduce your fuel bills.

By choosing the right glass your reduced CO₂ emissions can help protect the environment for future generations too.

Pilkington **energiKare™** delivers all of these benefits:

- Improves energy efficiency
- Reduces the amount of energy used in your home
- Saves money on heating bills
- More effective than single or standard double glazing
- Offers you the reassurance of Pilkington glass quality
- Suitable for use in existing PVCu, timber and aluminium windows
- Manufactured to the highest British and European standards
- Provides the opportunity to include decorative and other added value effects to your windows

Reduce heat loss

by up to

82%

by upgrading from
single glazing

Did you know
upgrading standard
double glazing to
Pilkington **energiKare™**
can reduce heat loss
by up to
64%

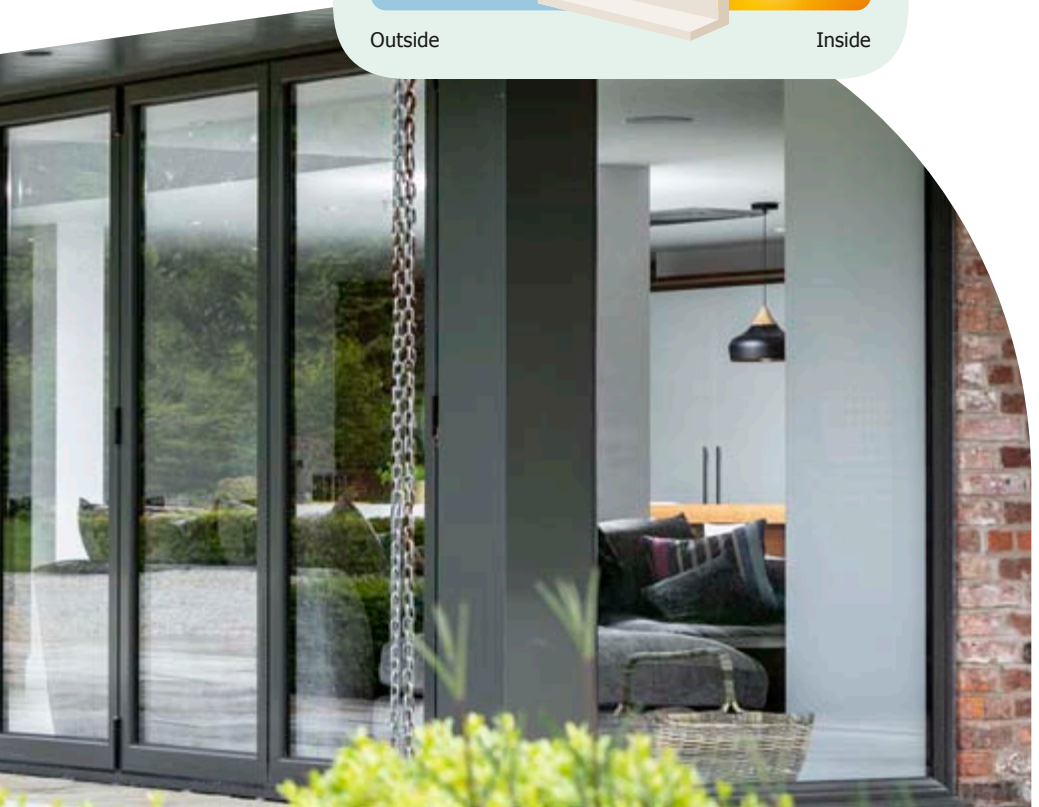
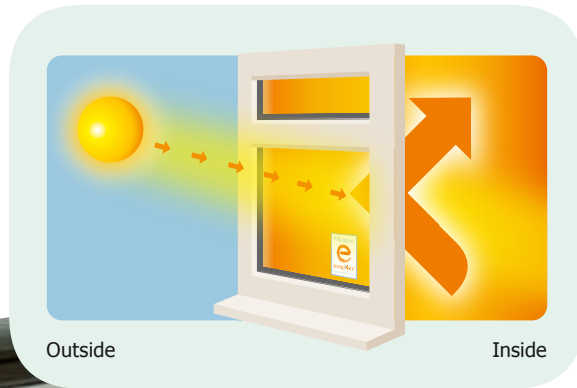


How does the Pilkington **energiKare™** range work?

Pilkington **energiKare™** is unlike ordinary double-glazing, because it works in two ways; reducing the amount of heat lost, and allowing more of the sun's heat energy in.

It's a combination of glass from our premium ranges, to help achieve the highest window energy rating (WER) or a very low U-value.

Filling the double glazed unit with either argon gas or air combined with a warm edge spacer, reduces the amount of heat escaping from the windows. This helps to further improve the thermal performance of your window, making your home feel warmer.



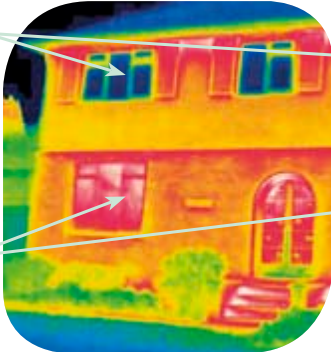
Stop eight times more heat escaping by simply upgrading your glass. It's this easy.

- The blue areas show minimal heat loss thanks to heat-retaining glass
- The red areas highlight the significant heat loss through existing glass

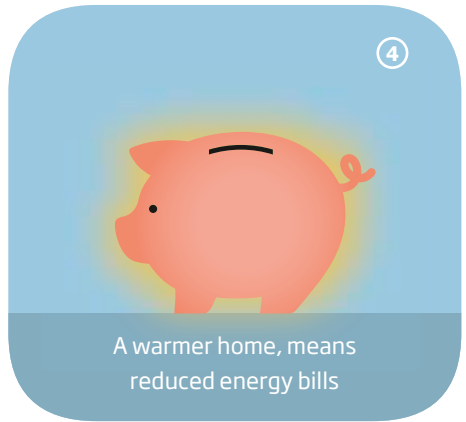
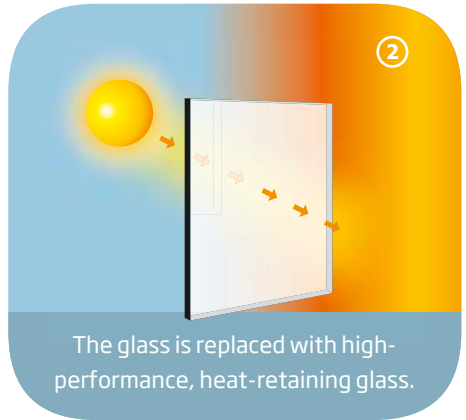


Upstairs windows using Pilkington **energiKare**™

Original single glazed downstairs windows



Your home could be reglazed in just one day with the minimum of fuss and upheaval.



It only takes one day to make a big difference

Thousands of homeowners are already benefitting from energy-efficient glazing solutions. To find more information on Pilkington **energiKare™** and replacement glazing, visit www.pilkington.co.uk/replacementglazing

The Pilkington glass range offers solutions for every type of home

The choice of panes specified will depend on particular installation requirements, location and how you want your windows to perform. Answering some of the following questions could help you make the right choice.

Do you live on a main road or in a busy environment?

Try our solution for unwanted noise

Pilkington **Optiphon**™ is a high quality acoustic laminated glass, offering excellent noise reduction without compromising on light transmittance or impact performance. It's available in combination with other Pilkington glass ranges such as Pilkington **Activ**™.

Are some of your windows difficult to get to for cleaning?

Choose our Self-Cleaning Glass

Pilkington **Activ**™ is the world's first self-cleaning glass. Its unique dual-action uses the forces of nature to help keep the glass clear of organic dirt – and that means less cleaning for you. The glass will also dry faster, leaving the glass cleaner and streak-free, making it the perfect choice for conservatory roofs and windows. The durable coating will last as long as the glass itself.

Do you want to re-glaze a bathroom or enjoy more privacy?

Try our Patterned and Textured Decorative Glass options

Pilkington Texture Glass or Pilkington Oriel lets you add style and elegance to your home.

Do you want more security?

Laminated Glass is the solution

Pilkington **Optilam**™ offers optimum protection for your property. For safety, security or noise control, it remains intact and in place after accidental impact, and restricts access after deliberate impact. This glass can be used in domestic buildings like conservatories, as well as large commercial or public buildings.

Do you want to reduce heat input?

High performance solar-control glass with self-cleaning properties is an option

Pilkington **Activ SunShade™** combines dual action, self-cleaning properties with medium solar control performance and an aesthetically pleasing appearance to reduce the amount of direct sunlight penetrating a building.

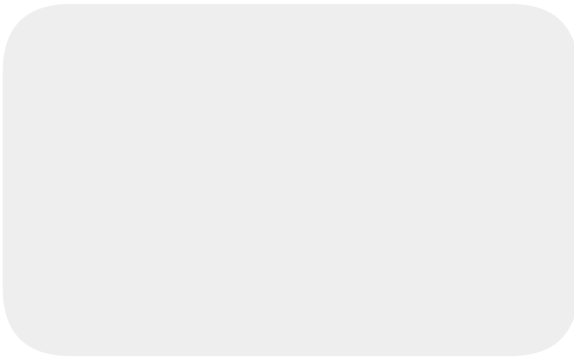
Do you want to prevent external condensation?

Pilkington Anti-condensation Glass

As the heat-retaining properties of your glazing improves, so does the chance of condensation forming on the outside pane of your windows, especially in Spring and Autumn. Designed to prevent external condensation, this glass can be used in combination with other products in our range to give you a clearer view all year round.



YOUR LOCAL SUPPLIER:



This publication provides only a general description of the products. Further, more detailed information may be obtained from your local NSG Group Solar Energy representative. It is the responsibility of the user to ensure that the use of these products is appropriate for any particular application and that such use complies with all relevant legislation, standards, code of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington, "energiKare", "K Glass", "Optitherm", "Optiphon", "Activ", "Optilam" and "SunShade" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.

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CE marking confirms that a product complies with its relevant harmonised European Norm.

The CE marking label for each product, including declared values, can be found at www.pilkington.com/CE



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