

The clearest way
to achieve an A.



Pilkington **K Glass**[™] OW

For A-rated windows with unrivalled levels of clarity, Pilkington **K Glass**[™] OW is the clear choice. A development of the original Pilkington **K Glass**[™], it allows better light transmission, improves solar gain and helps achieve a WER band A in most window profiles when used within a Pilkington **energiKare**[™] IGU. To get a clearer picture, request a sampler pack today.

Pilkington K Glass™ OW – The benefits are clear

- A development of the original Pilkington K Glass™, the UK's best-selling and most recognised low-e glass brand
- Combined with Pilkington **energiKare™** IGUs, it makes it even easier to achieve A-rated windows
- Helps windows exceed the new Part L 2010 regulations
- Increased light transmission helps to reduce the need for artificial lighting
- Improved clarity when compared to standard low-e glass
- Achieves a similar WER performance to soft coat glass, yet is easier to stock, process and handle
- Suitable for use in uPVC, timber and aluminium profiles – both in new and replacement windows
- Can be toughened, laminated and glazed in the same way as float glass
- Readily available from stock without the shelf life limitations of soft coat products
- Benefits from the reputation, heritage and consumer awareness of the Pilkington brand



Pilkington K Glass™ OW – Performance in glazing

| Outer Pane (4 mm) | Cavity (Gas mm) | Inner Pane (4 mm) | Light Transmittance (%) | Outside Reflectance (%) | Centre Pane U-value (W/m²K) | Total Solar Heat Transmittance (g value) % | Indicative BFRC WER Performance* | |
|---------------------------------|--------------------|----------------------------------|-------------------------------|-------------------------------|-----------------------------------|--|--|-------------------------|
| | | | | | | | Aluminium Spacer Bar | Warm Edge Spacer Bar |
| Pilkington Optiwhite™ | 16 mm Argon | Pilkington K Glass™ | 76 | 18 | 1.5 | 78 | C | B/A |
| Pilkington Optiwhite™ | 16 mm Argon | Pilkington K Glass™ OW | 78 | 18 | 1.5 | 79 | C/B | A |

Above determined in accordance with EN410 and EN673. Assuming 90% argon gas fill.

*Varies with frame performance.

■ Denotes Pilkington **energiKare™** IGU

NB. Benefit of warm edge spacer bar technology would be reflected in overall window U-value performance.

Thermal efficiency

Window Energy Ratings (WERs) are the Government-backed method of assessing and ranking the energy efficiency of a complete window. Taking into account the window's U-value, solar gain and air infiltration, the scheme allows easy comparison of the overall energy efficiency of different competing products. The energy performance of an IGU can be improved in a series of steps gradually improving the Window Energy Rating; firstly argon filling improves U-value, then low iron glass such as Pilkington **Optiwhite™** as the outer pane improves solar gain, and the addition of a warm edge spacer bar improves the U-value of the window.

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



PILKINGTON
NSG Group Flat Glass Business

Pilkington Building Products - UK

Prescot Road, St Helens, WA10 3TT United Kingdom

Telephone 01744 692000 Fax 01744 692880

pilkington@respond.uk.com

www.pilkington.co.uk