



Pilkington **K Glass™** just got
'A' whole lot better

Pilkington **K Glass™** A

If you're looking for a superior low-e, hard coated glass that achieves a WER A rating, then the next generation Pilkington **K Glass™** A is the clear choice. Developed from the original Pilkington **K Glass™**, it comes in a wide range of sizes, easy to handle and is made in the UK.

Pilkington **K Glass™** A performance data

Inner Pane	Light Transmittance	Light Reflectance		Direct Solar Transmittance	Solar Reflectance	Solar Absorptance	Total Transmittance (g value)	U _g -value [W/m ² K]
		External	Internal					
IGU performance data (with 4 mm Pilkington Optifloat™ Clear outer pane, 16 mm argon gas filled cavity and 4 mm low-e inner pane)								
4 mm Pilkington K Glass™ A	0.76	0.17	0.16	0.62	0.17	0.21	0.75	1.4
IGU performance data (with 4 mm Pilkington Optiwhite™ outer pane, 16 mm argon gas filled cavity and 4 mm low-e inner pane)								
4 mm Pilkington K Glass™ A	0.77	0.17	0.16	0.65	0.18	0.17	0.78	1.4
IGU performance data (with 6 mm Pilkington Optifloat™ Clear outer pane, 16 mm argon gas filled cavity and 4 mm low-e inner pane)								
6 mm Pilkington K Glass™ A	0.75	0.17	0.16	0.58	0.16	0.26	0.72	1.4
IGU performance data (with 6 mm Pilkington Optiwhite™ outer pane, 16 mm argon gas filled cavity and 4 mm low-e inner pane)								
6 mm Pilkington K Glass™ A	0.76	0.17	0.16	0.62	0.17	0.21	0.77	1.4

All performance data in accordance with EN 410 and EN 673. Argon gas based on 90% fill.

Features & Benefits

- Helps windows achieve WER Band 'A' (dependant on frame type)
- Can be toughened easily with the coating facing up or down for throughput benefits
- High light transmission maintains neutrality; avoids the 'grey' appearance of competitor hard coat low-e products
- Robust hard coat; virtually limitless shelf life
- No edge deletion required
- Single stock – can be used in annealed or toughened versions
- Easy to handle and process; enables reduced cycle times versus clear float
- Available in a range of sizes to suit customer requirements
- Manufactured in the UK, ensures shorter lead times
- Glass can be readily supplied mixed with other Pilkington products



Image supplied by Tsiantar Architects.

For our handling and processing guidelines for Pilkington **K Glass™** A visit www.pilkington.co.uk/kglassa

This publication provides only a general description of the products. Further, more detailed, information may be obtained from your local supplier of Pilkington products. 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, codes 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, "K Glass", "Optifloat" and "Optiwhite" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.



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

The Declaration of Performance for each product, including declared values, can be found at www.pilkington.com/CE



Pilkington United Kingdom Limited

Registered office: European Technical Centre, Hall Lane, Lathom, Nr Ormskirk, Lancashire L40 5UF

Telephone 01744 692000 Fax 01744 692880

pilkington@respond.uk.com

www.pilkington.co.uk

11400 – February 2020