



Pilkington Activ™ Blue Self-cleaning Solar Control Glass

The attractive blue glass that combines dual-action, self-cleaning properties with solar control performance for a cooler internal environment.

Specially designed for the optimum roof unit, Pilkington Activ™ Blue is a revolutionary new glass that is perfect for use in conservatories. It uses daylight and rainwater to breakdown and wash away organic dirt from exterior surfaces, making it ideal for hard to reach places that are difficult to clean. Its unique blue colour also helps keep internal temperatures cool whilst still maintaining excellent light transmittance.

For optimum self-cleaning and thermal performance, combine Pilkington Activ™ Blue with Pilkington K Glass™ or Pilkington Optitherm™ SN in an Insulating Glass Unit.



PILKINGTON

Pilkington Activ™ Blue

	Light		Solar Radiant Heat				Shading Coefficient			U value (W/m²k)	
	Transmittance	Reflectance	Direct Transmittance	Reflectance	Absorptance	Total Transmittance	Short wave-length	Long wave-length	Total		
Single Glazing Performance											
4mm	0.59	0.15	0.44	0.13	0.43	0.55	0.51	0.13	0.64	5.8	
6mm	0.49	0.14	0.33	0.13	0.54	0.47	0.38	0.16	0.55	5.7	
10mm	0.35	0.13	0.21	0.12	0.68	0.38	0.24	0.20	0.44	5.6	
Insulating Unit Performance – (4mm Pilkington Activ™ Blue outer pane and 16mm airspace)										Air	Argon
4mm Pilkington Optifloat™ inner pane	0.53	0.18	0.38	0.15	0.47	0.45	0.44	0.08	0.52	2.7	2.6
4mm Pilkington K Glass™ inner pane	0.49	0.19	0.33	0.16	0.51	0.41	0.38	0.10	0.48	1.7	1.5
4mm Pilkington Optitherm™ SN inner pane	0.52	0.17	0.30	0.17	0.53	0.37	0.35	0.08	0.43	1.4	1.2



Pilkington Activ™ Blue must always be processed, installed and maintained in accordance with our specialist Handling and Processing instructions for Pilkington Activ™.

Benefits

- Attractive blue colour offers excellent aesthetics and optimum performance
- Excellent solar control performance combined with good light transmission
- Uses daylight and rainwater to break down and wash away organic dirt from the exterior of the glass
- Works even on cloudy days and during the night
- Pilkington Activ™ coating lasts the lifetime of the glass
- Easily cleaned during dry spells by hosing down
- Low exterior reflection improves aesthetics of the conservatory
- Easily stocked and fabricated into Insulating Glass Units in annealed and toughened forms, ensuring speedy delivery
- Available in 4mm, 6mm and 10mm thicknesses
- Can be combined with low E glass (Pilkington K Glass™ or Pilkington Optitherm™ SN) for the ultimate roof unit

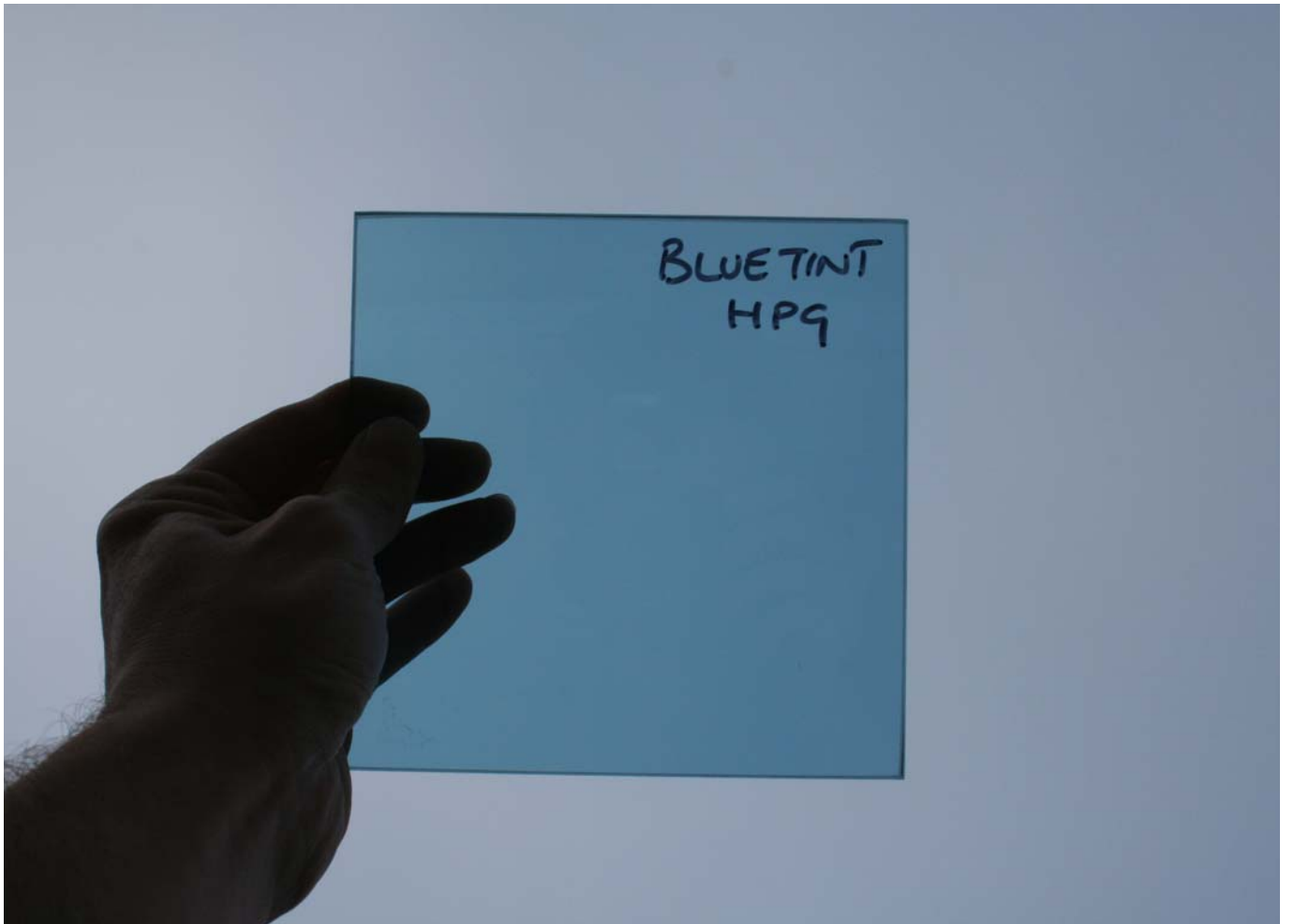


CE marking confirms that a product complies with its relevant harmonised European Norm. The CE marking label for each product, including declared values, can be found at www.pilkington.com/CE.



PILKINGTON

Prescot Road St Helens WA10 3TT United Kingdom
 Telephone 01744 692000 Fax 01744 692880
 E-mail pilkington@respond.uk.com
www.pilkington.com




 Search

[Product Benefits](#)
[Product Applications](#)
[Our Brand Names](#)
[Literature, Tools & Links](#)
[Help](#)

Pilkington Activ™ Blue

Self-cleaning Solar Control Glass



This attractive blue glass combines dual-action, self-cleaning properties with solar control performance for a cooler internal environment. Specially designed for the optimum roof unit, Pilkington **Activ™** Blue is a revolutionary new glass that is perfect for use in conservatories. It uses daylight and rainwater to breakdown and wash away organic dirt from exterior surfaces, making it ideal for hard to reach places that are difficult to clean. Its unique blue colour also helps keep internal temperatures cool whilst still maintaining excellent light transmittance.

For optimum self-cleaning and thermal performance, combine Pilkington **Activ™** Blue with Pilkington **K Glass™** or Pilkington **Optitherm™** SN in an Insulating Glass Unit.

Benefits

- ❖ Attractive blue colour offers excellent aesthetics and optimum performance.
- ❖ Excellent solar control performance combined with good light transmission.
- ❖ Uses daylight and rainwater to break down and wash away organic dirt from the exterior of the glass.
- ❖ Works even on cloudy days and during the night.
- ❖ Pilkington **Activ™** coating lasts the lifetime of the glass.
- ❖ Easily cleaned during dry spells by hosing down.
- ❖ Low exterior reflection improves aesthetics of the conservatory.
- ❖ Easily stocked and fabricated into Insulating Glass Units in annealed and toughened forms, ensuring speedy delivery.
- ❖ Available in 4mm, 6mm and 10mm thicknesses.
- ❖ Can be combined with low E glass (Pilkington **K Glass™** or Pilkington **Optitherm™** SN) for the ultimate roof unit.

Pilkington Activ™ Glass Coating Detectors (Trade)



New style Pilkington **Activ™** glass coating detectors are now available to purchase direct from the supplier, Norcott Instrumentation Limited. [Click here for further details.](#)



[▶ How do I buy/specify this product?](#)

[▶ Householder Applications](#)

[▶ Commercial Applications](#)

[▶ Brochures for Householders](#)

[▶ Brochures for Trade Customers](#)

[▶ Brochures for Architects and Specifiers](#)

[▶ Project References](#)

Pilkington United Kingdom Ltd
 Head Office Prescott Road St Helens Merseyside WA10 3TT
 t: +44 (0)1744 692000 f: +44 (0)1744 692880
 Registered Office Prescott Road St Helens WA10 3TT
 Registered in England Company Number 1417048 VAT No: GB 151 6225 91

[Legal Notice](#) | [Privacy Practices](#) | [About this site](#) | © Copyright 2007