



Pilkington Activ™ Neutral Self-cleaning Solar Control Glass



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

Specially designed for conservatories and large glazed areas, Pilkington Activ™ Neutral is a revolutionary new glass that is perfect for use in both the roof and verticals. It uses daylight and rainwater to breakdown and wash away organic dirt from exterior surfaces, making it ideal for hard to clean areas and giving you a year-round clearer view of your garden when used in conservatory verticals. Its unique solar control coating also helps keep internal temperatures cool whilst still maintaining excellent, neutral light transmittance. For optimum self-cleaning and thermal performance, combine Pilkington Activ™ Neutral with Pilkington K Glass™ in an insulating glass unit.



PILKINGTON
NSG Group Flat Glass Business

Pilkington Activ™ Neutral

	Light		Solar Energy				Shading Coefficient			U value (W/m²K)	
	Transmittance	Reflectance (external)	Direct Transmittance	Reflectance	Absorptance	Total Transmittance	Short Wavelength	Long Wavelength	Total	Air	Argon
Insulating glass unit with 16mm cavity and 4mm Pilkington Activ™ Neutral outer pane											
4mm Pilkington Optifloat™ Clear inner pane	0.45	0.30	0.40	0.24	0.36	0.47	0.46	0.08	0.54	2.7	2.6
4mm Pilkington K Glass™ inner pane	0.42	0.31	0.35	0.24	0.41	0.43	0.40	0.09	0.49	1.7	1.5
4mm Pilkington Optitherm™ S4 inner pane	0.44	0.29	0.32	0.27	0.41	0.39	0.37	0.08	0.45	1.4	1.2
Insulating glass unit performance with 16mm cavity and 6mm Pilkington Activ™ Neutral outer pane											
6mm Pilkington Optifloat™ Clear inner pane	0.43	0.28	0.36	0.22	0.42	0.44	0.41	0.10	0.51	2.7	2.5
6mm Pilkington K Glass™ inner pane	0.40	0.29	0.31	0.23	0.46	0.41	0.36	0.11	0.47	1.7	1.5
6mm Pilkington Optitherm™ S4 inner pane	0.42	0.27	0.29	0.25	0.46	0.38	0.33	0.11	0.44	1.4	1.2

Argon gas filled IGU's based on 90% gas fill determined in accordance with EN410 and EN673.



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

Benefits

- Neutral appearance offers attractive aesthetics and optimum performance
- Excellent solar control performance combined with good light transmission
- Uses daylight and rainwater to breakdown dirt 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
- Neutral appearance in transmission and reflection makes Pilkington Activ™ Neutral ideal for use in both the walls and roofs of conservatories
- Coating gives slightly darker appearance which helps reduce transmission of light and heat from the sun
- Easily stocked and fabricated into Insulating Glass Units in annealed and toughened forms, ensuring speedy delivery
- Available in 4mm and 6mm thickness
- Can be combined with Low E glass (Pilkington K Glass™ or Pilkington Optitherm™ S4) and argon gas for the ultimate in conservatory glazing

Please visit www.pilkington.co.uk/selfcleaningglass for more information.

Due to print limitations imagery is for illustration purposes only. For exact colouration, please request a sample.



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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