

## Pilkington **Activ Suncool™** Pro T

Toughenable dual coated glass, with self-cleaning, solar control and thermal insulation properties

## Pilkington **Activ Suncool™** Pro T - performance data after toughening

Product description	Light			Solar radiant heat				Total Shading Coefficient	U <sub>g</sub> value [W/m <sup>2</sup> K]
	Transmittance (LT)	Reflectance external	Reflectance internal	Direct transmittance	Reflectance	Absorptance	Total transmittance (g value)		
Double insulating glass unit construction (Outer pane – 16 mm 90% argon filled cavity and 6 mm Pilkington <b>Optifloat™</b> Clear inner pane)									
6 mm Pilkington <b>Activ Suncool™</b> 61/34 T	0.61	0.23	0.22	0.31	0.34	0.35	0.34	0.39	1.0
6 mm Pilkington <b>Activ Suncool™</b> 45/27 T	0.45	0.23	0.24	0.24	0.34	0.42	0.27	0.31	1.0
8 mm Pilkington <b>Activ Suncool™</b> 61/34 T	0.60	0.22	0.22	0.30	0.32	0.38	0.33	0.38	1.0
8 mm Pilkington <b>Activ Suncool™</b> 45/27 T	0.44	0.22	0.24	0.23	0.31	0.45	0.27	0.31	1.0

Performance data determined in accordance with EN 410 and EN 673.  
Pilkington **Activ™** coating on surface 1. Pilkington **Suncool™** coating on surface 2.

Pilkington **Activ Suncool™** Pro T is a range of toughenable dual coated glass, with self-cleaning, solar control and thermal insulation performance. It complements the annealed Pilkington **Activ Suncool™** range offering additional safety and mechanical strength properties after toughening (Pilkington **Activ Suncool™** T).


Available in 6 and 8 mm, Pilkington **Activ Suncool™** 61/34 Pro T and Pilkington **Activ Suncool™** 45/27 Pro T when toughened are sympathetic to the appearance of Pilkington **Suncool™** 66/33 and Pilkington **Suncool™** 50/25 respectively.

The Pilkington **Activ Suncool™** range has superior solar control properties, and is therefore suitable for both commercial and residential applications. It can be used in hard-to-reach roof glazing, or large vertical curtain wall facades.

Pilkington **Activ™** self-cleaning glass has an innovative dual action coating. Once exposed to daylight the coating works in two ways. Firstly, it breaks down organic dirt deposits such as bird droppings and tree sap and secondly, when it rains it "sheets" down the glass to wash the loosened dirt away.

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, "Activ", "Suncool" and "Optiphon" 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](http://www.pilkington.com/CE)



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