

Pilkington **Planar**™ Structural Glazing System Pilkington **Suncool**™ 70/40 Pro T



Benefits:

- High performance solar control toughenable coated glass.
- High light transmittance and low reflectance; neutral appearance.
- Colour matched to Pilkington **Suncool**™ 70/40.
- Short lead times in comparison to cut sizes.

Product Data:

Substrates:	Pilkington Optifloat ™ Clear	Application:	Surface #2
Thickness:	6 mm, 8 mm & 10 mm ¹	Size Limitation:	All laminates: 2400 x 4500 mm ¹ IGU: 2400 x 4800 mm ¹
Availability:	6 mm & 8 mm – check availability prior to order, 10 mm stocked	Mean Roller	
Products:	Double Glazed Units ⁴ Double Glazed Laminates ⁴ Triple Glazed Units ⁴	Wave depth²:	6 mm – 0.05 mm 8 mm & 10 mm – 0.02 mm
Frit on Coated Surface:	No	Maximum Edge Dip:	0.25 mm
		Maximum Bow:	0.1% ³

Performance Figures:

Pilkington Toughened and Heat Soaked Glass Outer Pane 10 mm	16 mm Cavity	Pilkington Toughened and Heat Soaked Glass Inner Pane 6 mm	LT	LR	TSHT	SC	U Value
Pilkington Suncool ™ 70/40 Pro T (after toughening)	Air	Pilkington Optifloat ™ Clear	0.68	0.09	0.41	0.47	1.4
Pilkington Suncool ™ 70/40 Pro T (after toughening)	Air	Pilkington Optiwhite ™	0.70	0.10	0.41	0.47	1.4

Technical data has been calculated according to BS EN 410 and BS EN 673.

Notes:

1. Alternate sizes and combinations possible, please contact Pilkington Architectural for details.
2. Roller wave is usually parallel to the short side and should be glazed horizontally where possible.
3. Refer to particular product specification for maximum bow tolerance on combined glass e.g. laminates etc.
4. The specification of a post-toughenable solar control coating requires that the coating be edge deleted from under the edge seal in order to create a secure and durable hermetic seal. Every effort is made to control the process quality during edge deletion of the coating, however it should be understood that this process can create visible effects at the edge of the unit which can manifest themselves for example as a variation in colour or an apparent metallic sheen running under the edge seal. Such effects are characteristic of the product and do not constitute a reason to reject it.

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, code 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.



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