



Pilkington **Suncool™** One 60/40

The latest addition to the Pilkington Solar Control Range, combining excellent low-e properties with medium solar control performance.



Pilkington **Suncool™** One 60/40

Pilkington **Suncool™** One 60/40 is an off-line coated mid-range solar control product that complements our high performance Pilkington **Suncool™** Range.

With a thermal insulation U-value of only 1.0 W/m²K, Pilkington **Suncool™** One 60/40 helps to retain heat during the cooler months, so a comfortable indoor temperature is maintained all year round.

Neutral in appearance, the low internal reflection also helps to give a clearer external view.

Pilkington **Suncool™** One 60/40 is available in LES size 3210 x 2550 mm, increasing flexibility for glass processors.

Features and Benefits

- A durable off-line coated product
- Single stock – can be used in annealed or toughened versions
- Suitable for both commercial and residential applications
- Low internal reflection, improving the external view
- Easy to handle and process using standard techniques
- Available in a range of sizes to suit customer requirements
 - LES 3210 x 2550 mm
 - Jumbo 6000 x 3210 mm
- Available in 4 mm, 6 mm and 8 mm
- Manufactured in the UK ensuring shorter leadtimes



Pilkington **Suncool™** One 60/40 performance data

Outer pane	Light			Solar Radiant Heat				Total Shading Coefficient	U value (W/m ² K)
	Transmittance	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 4 mm Pilkington Optifloat™ Clear inner pane)									
4 mm Pilkington Suncool™ One 60/40	0.61	0.23	0.14	0.40	0.35	0.25	0.43	0.49	1.0
Double Insulating Glass Unit Construction (Outer pane – 16 mm 90% argon filled cavity and 6 mm Pilkington Optifloat™ Clear inner pane)									
6 mm Pilkington Suncool™ One 60/40	0.59	0.22	0.13	0.35	0.30	0.35	0.40	0.46	1.0
8 mm Pilkington Suncool™ One 60/40	0.58	0.22	0.13	0.34	0.27	0.39	0.39	0.45	1.0

Performance data determined in accordance with EN 410 and EN 673.
Pilkington **Suncool™** One 60/40 coating on surface 2.

For Handling & Processing Guidelines visit www.pilkington.co.uk/suncoolone

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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



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