



Pilkington **Suncool™** Q 60/25
High performance solar-control glass

Pilkington **Suncool**™ Q 60/25 - technical performance

Glass (outer pane)	Light (%)			Solar radiant heat (%)				Total shading coefficient	Selectivity index	U _g [W/m ² K]
	Transmittance	Reflectance external	Reflectance internal	Direct transmittance	Reflectance	Absorptance	Total transmission			Argon (90%)
Insulating glass units: 6 mm outer pane – 16 mm argon – 4 mm Pilkington Optifloat ™ Clear										
Pilkington Suncool ™ Q 60/25	60	9	12	25	38	37	27	0.31	2.22	1.0
Triple insulating glass units: 6 mm outer pane – 12 mm argon – 4 mm Pilkington Optifloat ™ Clear – 12 mm argon – 4 mm Pilkington Optitherm ™ S3										
Pilkington Suncool ™ Q 60/25	54	11	15	22	38	40	25	0.29	2.16	0.7

The above performance data has been determined in accordance with EN 410 and EN 673.

Product description

Pilkington **Suncool**™ Q 60/25 – is a neutral, superior solar control glass with high colour-stability, low reflection and superb selectivity. Its special coating is a market innovation that offers outstanding selectivity with a light transmission of 60% and a solar heat gain of only 27%.

The coating allows maximum natural daylight to enter the building whilst at the same time minimising solar radiation. This provides a more comfortable environment and cost-effective solution for building occupants and developers alike. In addition, its U_g-value of only 0.7* W/m²K, combined with the lowest reflectance on the market at only 9%** and colour-stability from all viewing angles, ensures a visually stunning façade.

“Innovation from tradition” describes what Pilkington glass stands for and Pilkington **Suncool**™ Q 60/25 remains true to this claim – offering the right product for right application from the extensive Pilkington solar-control glass product-range.

* in a triple-glazed IGU (6 mm Pilkington **Suncool**™ Q 60/25 – 12 mm argon – 4 mm Pilkington **Optifloat**™ Clear

– 12 mm argon – 4 mm Pilkington **Optitherm**™ S3)

** in a double-glazed IGU (6 mm Pilkington **Suncool**™ Q 60/25 – 16 mm argon – 4 mm Pilkington **Optifloat**™ Clear)

Benefits at a glance

- Neutral appearance
- Low reflection
- Superb selectivity
- High colour-stability from all angles



Availability:

- Standard sizes: 6000 × 3210 mm and 3210 × 2550 mm
- Thicknesses: 4-10* mm
- Laminated version: Pilkington **Suncool Optilam**™ Q 60/25 in thicknesses of 6.4-12.8 mm

Other sizes, thicknesses and Pilkington **Optiwhite**™ low-iron substrate available on request.

Pilkington **Suncool**™ Q 60/25 can also be combined with other Pilkington glass products, such as Pilkington **Optitherm**™ S3 low-e and others to provide additional functionality.

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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



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