



Pilkington **Suncool™** Grey 61/32

## Pilkington **Suncool**™ Grey 61/32 - technical performance

Glass (outer pane)	Light (%)			Solar Energy (%)				Total shading coefficient	U <sub>g</sub> [W/m <sup>2</sup> K]
	Transmittance	Reflectance external	Reflectance internal	Direct transmittance	Reflectance	Absorptance	Total transmission		Argon (90%)
Insulating glass units: 6 mm outer pane - 16 mm - 4 mm Pilkington <b>Optifloat</b> ™ Clear									
Pilkington <b>Suncool</b> ™ Grey 61/32	61	9	11	29	27	44	32	0,37	1
Insulating glass units: 6 mm outer pane - 12 mm - 4 mm Pilkington <b>Optifloat</b> ™ Clear - 12 mm - 4 mm Pilkington <b>Optitherm</b> ™ S3									
Pilkington <b>Suncool</b> ™ Grey 61/32	55	11	14	26	27	47	29	0,33	0,7

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

### Product description

The Pilkington **Suncool**™ Range comprises our highest performing off-line coated, solar control and low-emissivity glass products. Coating technology has revolutionised the design of modern buildings enabling extensive use of glazing that combines functionality with stunning aesthetics.

Pilkington **Suncool**™ Grey 61/32 is a refined solar control glass that fulfils the latest market requirements by offering an extremely low external reflection and grey tint.

The glass allows a third of the solar energy to pass through whilst at the same time transmitting double the amount of light. The clear benefit is an effective balance between solar control and high levels of natural light.

**Important feature: our best performing solar control range glass with less than 10% external reflectance.**

Our lowest reflecting solar control glass has excellent solar control properties using state- of-the-art technology. The U<sub>g</sub> value of Pilkington **Suncool**™ Grey 61/32 is 1.0 W/m<sup>2</sup>K.



#### Availability:

- Thicknesses: 6-8\* mm
- Pilkington **Suncool**™ Grey 61/32 OW manufactured on a Pilkington **Optiwhite**™ substrate.
- Pilkington **Activ Suncool**™ Grey 61/32 combined with a Pilkington **Activ**™ self-cleaning coating.

\* other thicknesses available on request

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