



Pilkington **Eclipse™** Silver
Reflective solar control glass



Pilkington **Eclipse**™ Silver – technical performance

Product	Light (%)		Solar Energy (%)				Total shading coefficient	U _g [W/m ² K]
	Transmittance	Reflectance	Direct transmittance	Reflectance	Absorptance	Total transmission		Argon (90%)
Single glass								
Pilkington Eclipse ™ Silver 6 mm	63	34	64	24	12	66	0,76	5,7
Pilkington Eclipse ™ Silver 8 mm	62	33	61	23	16	64	0,74	5,6
Insulating glass units (6 mm Pilkington Eclipse ™ Silver – 16 mm – 4 mm internal pane)								
Pilkington Optitherm ™ S3 (internal pane)	58	36	42	37	22	48	0,55	1,1
Pilkington Optitherm ™ S1 (internal pane)	51	41	32	47	21	37	0,43	1,0

The above performance data has been determined in accordance with EN 410 and EN 673.
Solar control coating on surface 2 and low-e coating on surface 3 (counting from the outside).

Pilkington **Eclipse**™ Silver is an on-line coated, highly reflective solar control glass offering good light transmittance, medium solar control with an external light reflection of 34%.

Pilkington **Eclipse**™ Silver is a very versatile product and may be used in a wide variety of

commercial applications. For applications that require a highly reflective glass such as façades, Pilkington **Eclipse**™ Silver is the perfect choice. When used in combination with other thermally efficient glass products such as those from the Pilkington **Optitherm**™ range a U_g value of only 1,0 W/m²K can be achieved in an IGU.

Pilkington **Eclipse**™ Silver may also be used in single glazing applications for the white goods market due to its robustness and pleasing aesthetics.

The glass is available in thicknesses 6 and 8 mm thickness in stock sizes up to 6000 × 3210 mm.

Benefits:

- Pyrolytic on-line coated reflective glass.
- Can be used in monolithic form or incorporated in insulating glass units.
- Can be laminated, toughened and bent.
- It is durable, easy to handle and process.
- No edge deletion is required.
- Unlimited shelf life.



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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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