

AT05 GR SR HPR

Technical data according to EN 410 and EN 673

4 mm single

4 / 16 / 4 mm double

Corrected emissivity of uncoated glass surface

0.837

Solar Energy Transmission, τ_e

37 %

29 %

Solar Energy Reflection, ρ_e

6 %

11 %

Solar Energy Absorption, a_e

57 %

60 %

Visible Light Transmission, τ_v

8 %

7 %

Visible Light Reflection (External), ρ_{ve}

5 %

12 %

Visible Light Reflection (Internal), ρ_{vi}

5 %

5 %

Ultraviolet Transmission, τ_{UV}

< 0.1 %

Ultraviolet Rejection

> 99.9 %

g value

0.50

0.61

Shading Coefficient

0.57

0.70

Total Solar Energy Rejected

50 %

39 %

Glare Reduction

91 %

92 %

U value, single glazing ($W/m^2.K$)

5.60

-

U value, double glazing, Air filled ($W/m^2.K$)

-

2.70

Emissivity, ϵ_n

0.84

Thickness without liner

35 μ

Colour Rendering Index, R_a

68

68

Film Colour / Appearance

Dark grey

Installation position

Interior

Warranty

5 years**

Installation Notes: Use Film On for installation.

* Please check the complete Film to Glass Thermal Stress Compatibility Guidelines **before** film installation. ** Contact Solutia Performance Films for full details. All values for engineering parameters are determined by the manufacturer and independent testing laboratories.

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Features & Benefits

- Glare control and daylight privacy film
- Excellent glare reduction with low visible light reflection
- Excellent anti-UV protection integral to the polyester: helps to reduce fading of textiles, furniture, and works of art
- Scratch resistant coating: Excellent resistance to scratching and abrasion, increasing longevity and allowing easy cleaning
- Interior installation

Spectra

