

ATC 05 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 %	12 %
Solar Energy Absorption, a_e	57 %	60 %

Visible Light Transmission, τ_V	7 %	6 %
Visible Light Reflection (External) , ρ_{Ve}	5 %	12 %
Visible Light Reflection (Internal) , ρ_{Vi}	5 %	5 %

Ultraviolet Transmission, τ_{UV}	< 1 %
Ultraviolet Rejection	> 99 %

g value	0.50	0.61
Shading Coefficient	0.57	0.70
Total Solar Energy Rejected	50 %	39 %
Glare Reduction	92 %	93 %

U value, single glazing (W/m ² .K)	5.6	-
U value, double glazing, Air filled (W/m ² .K)	-	2.7

Emissivity, ϵ_n	0.82
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Thickness without liner	44 μ
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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

ATC 05 GR SR HPR Spectra

