

AT50 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	63 %	51 %
Solar Energy Reflection, ρ_e	7 %	12 %
Solar Energy Absorption, a_e	31 %	37 %

Visible Light Transmission, τ_v	56 %	50 %
Visible Light Reflection (External), ρ_{ve}	7 %	13 %
Visible Light Reflection (Internal), ρ_{vi}	7 %	9 %

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

g value	0.70	0.69
Shading Coefficient	0.80	0.79
Total Solar Energy Rejected	30 %	31 %
Glare Reduction	36 %	43 %

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
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Thickness without liner	35 μ
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Colour Rendering Index, R_a	93	92
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Film Colour / Appearance **Light 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

- Tinted film giving a subtle grey appearance to glazing
- 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

