

# ATC 50 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, $\tau_e$	62 %	51 %
Solar Energy Reflection, $\rho_e$	7 %	12 %
Solar Energy Absorption, $a_e$	31 %	37 %

Visible Light Transmission, $\tau_V$	57 %	51 %
Visible Light Reflection (External) , $\rho_{Ve}$	7 %	13 %
Visible Light Reflection (Internal) , $\rho_{Vi}$	7 %	9 %

Ultraviolet Transmission, $\tau_{UV}$	< 1 %
Ultraviolet Rejection	> 99 %

g value	0.69	0.68
Shading Coefficient	0.79	0.78
Total Solar Energy Rejected	31 %	32 %
Glare Reduction	35 %	42 %

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

Emissivity, $\epsilon_n$	0.82
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Thickness without liner	43 $\mu$
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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

## ATC 50 GR SR HPR Spectra

