

# AT05 CH 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, $\tau_e$	35 %	27 %
Solar Energy Reflection, $\rho_e$	6 %	11 %
Solar Energy Absorption, $a_e$	59 %	61 %

Visible Light Transmission, $\tau_v$	5 %	4 %
Visible Light Reflection (External), $\rho_{Ve}$	5 %	12 %
Visible Light Reflection (Internal), $\rho_{Vi}$	5 %	5 %

Ultraviolet Transmission, $\tau_{UV}$	< 0.1 %
Ultraviolet Rejection	> 99.9 %

g value	0.49	0.60
Shading Coefficient	0.56	0.69
Total Solar Energy Rejected	51 %	40 %
Glare Reduction	95 %	95 %

U value, single glazing (W/m <sup>2</sup> .K)	5.60	-
U value, double glazing, Air filled (W/m <sup>2</sup> .K)	-	2.70

Emissivity, $\epsilon_n$	0.84
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Thickness without liner	35 $\mu$
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Colour Rendering Index, $R_a$	71	71
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Film Colour / Appearance **Dark charcoal**

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

