

AIR75 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	49 %	42 %
Solar Energy Reflection, ρ_e	7 %	12 %
Solar Energy Absorption, a_e	44 %	46 %

Visible Light Transmission, τ_V	74 %	67 %
Visible Light Reflection (External) , ρ_{Ve}	9 %	16 %
Visible Light Reflection (Internal) , ρ_{Vi}	9 %	14 %

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

g value	0.59	0.65
Shading Coefficient	0.68	0.75
Total Solar Energy Rejected	41 %	35 %
Glare Reduction	16 %	24 %

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	0.84
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Thickness without liner	45 μ
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Film Colour / Appearance	Neutral clear
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

- Ideal for shop front windows and museums
- 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

AIR75 SR HPR Spectra

