AIR80 BL 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	46 %	39 %
Solar Energy Reflection, ρ_e	7 %	13 %
Solar Energy Absorption, a _e	47 %	48 %
Visible Light Transmission, τ_v	77 %	69 %
Visible Light Reflection (External), ρ_{Ve}	9 %	16 %
Visible Light Reflection (Internal), ρ_{Vi}	9 %	14 %
Ultraviolet Transmission, $ au_{\text{UV}}$	< 1 %	
Ultraviolet Rejection	> 99 %	
g value	0.56	0.63
Shading Coefficient	0.64	0.73
Total Solar Energy Rejected	44 %	37 %
Glare Reduction	12 %	21 %
U value, single glazing (W/m ² .K)	5.30	-
U value, double glazing, Air filled (W/m ² .K)	-	2.60
Emissivity, \mathcal{E}_n	0.71	
Thickness without liner	45 μ	
Colour Rendering Index, R _a	95	93
Film Colour / Appearance	Very light blue	
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.



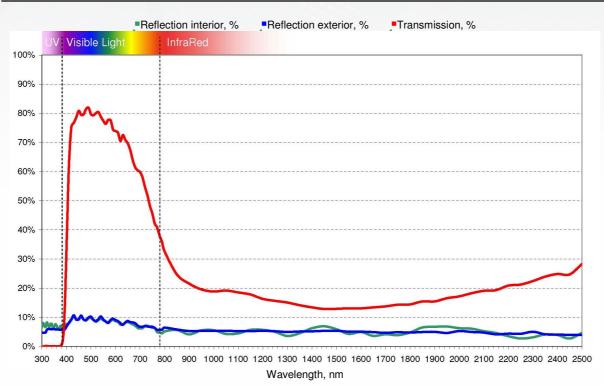


AIR80 BL SR HPR

Features & Benefits

- Very light blue tint complements natural blue-green tint of glass
- 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
- Infra-Red blocking helps reduce solar energy transmission through the glazing
- Interior installation

Spectra



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