AU85 UV 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	78 %	65 %
Solar Energy Reflection, ρ _e	8 %	13 %
Solar Energy Absorption, a _e	14 %	22 %
Visible Light Transmission, $ au_{\text{V}}$	89 %	80 %
Visible Light Reflection (External), ρ_{Ve}	9 %	16 %
Visible Light Reflection (Internal), ρ_{Vi}	9 %	16 %
Ultraviolet Transmission, $ au_{\text{UV}}$	< 0.1 %	
Ultraviolet Rejection	> 99.9 %	
g value	0.81	0.73
Shading Coefficient	0.93	0.84
Total Solar Energy Rejected	19 %	27 %
Glare Reduction	0 %	10 %
U value, single glazing (W/m².K)	5.90	-
U value, double glazing, Air filled (W/m ² .K)	-	2.80
Emissivity, $\boldsymbol{\epsilon}_{n}$	0.95	
Thickness without liner	33 µ	
Colour Rendering Index, Ra	99	97
Film Colour / Appearance	Clear	
Installation position	Interior	
Warranty	7 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.



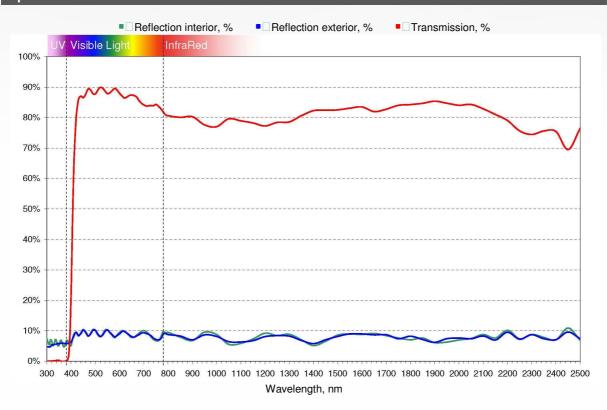


AU85 UV SR HPR

Features & Benefits

- Excellent UV filter film
- Museum grade UV filtering: excellent protection against fading of textiles, furniture, and works of art
- Ideal for shop front windows and museums
- Excellent anti-UV protection integral to the polyester, < 0.1 % UV Transmittance: 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
- Extremely well adapted to single, double and double low-E insulating glazing systems
- Interior installation

Spectra



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