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, τ_{e}	62 %	51 %
Solar Energy Reflection, ρ _e	7 %	12 %
Solar Energy Absorption, a _e	31 %	37 %
Visible Light Transmission, τ_{V}	57 %	51 %
Visible Light Reflection (External) , ρ_{Ve}	7 %	13 %
Visible Light Reflection (Internal) , ρ_{Vi}	7 %	9 %
Ultraviolet Transmission, τ_{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/m².K)	5.6	-
U value, double glazing, Air filled (W/m².K)	-	2.7
Emissivity, ϵ_{n}	0.82	
Thickness without liner	43 µ	
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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ATC 50 GR SR HPR

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



