



SSAF 012 SR

*For vertical glass, 7 year warranty for sloping glass. Warranty is only valid if installed by trained and qualified personnel.

Performance Data

Technical data	4mm single	4/16/4 mm double
Solar Energy Transmission, T_e	79%	70%
Solar Energy Reflection, P_e	8%	14%
Solar Energy Absorption, a_e	13%	16%
Visible Light Transmission, T_v	88%	80%
Visible Light Reflection (External), P_{ve}	9%	16%
Visible Light Reflection (Internal), P_{vi}	9%	16%
Ultraviolet Transmission, T_{uv}	<1%	
g value	0.82	0.77
Shading Coefficient	0.94	0.89
Total Solar Energy Rejected	18%	23%
Glare Reduction	3%	
U value, single glazing ($W/m^2.K$)	5.92	
U value, double glazing, Air filled ($W/m^2.K$)		2.74
Emissivity, ϵ_n	0.91	
Film Colour / appearance	Clear	
Installation position	Internal	

Viewed from outside

Features and Benefits

- Tested by British Standards Institute to BS6206 class A, also meets the requirements of prEN12600 class 1B1 impact testing.
- This very clear film is especially desirable in commercial applications where safety and security are primary considerations: Banks, Government buildings, retail shops, schools, etc.
- The perfect film for shop fronts which demand high visibility, safety and security with ultraviolet protection.
- Ultraviolet stabilized protection to help protect interiors from fading.
- SSAF Films are protected by a patented scratch-resistant coating.