



SSAF N35 004 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	37%	33%
Solar Energy Reflection, P_e	13%	18%
Solar Energy Absorption, a_e	50%	49%
Visible Light Transmission, T_v	39%	36%
Visible Light Reflection (External), P_{ve}	15%	21%
Visible Light Reflection (Internal), P_{vi}	16%	18%
Ultraviolet Transmission, T_{uv}	<1%	
g value	0.5	0.62
Shading Coefficient	0.57	0.71
Total Solar Energy Rejected	50%	38%
Glare Reduction	57%	56%
U value, single glazing ($W/m^2.K$)	6	
U value, double glazing, Air filled ($W/m^2.K$)		2.73
Emissivity, ϵ_n	0.89	
Film Colour / appearance	Neutral	
Installation position	Internal	

Viewed from outside

Features and Benefits

- Complies with BS6206 Class B, also meets the requirements for prEN12600 class 2B2 impact testing.
- Good solar heat rejection for a cooler environment in summer.
- Neutral colour and low visible reflection for unobtrusive appearance.
- Enhances safety and security and reduces glare and eyestrain.
- Exceptional filter of over 99% of ultraviolet radiation, to reduce fading of fabrics and furnishings.
- SSAF Films are protected by a patented scratch resistant coating.
- I.R. 780nm to 2500nm

