



# SSAF 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, $T_e$	82%	73%
Solar Energy Reflection, $P_e$	8%	14%
Solar Energy Absorption, $a_e$	10%	13%
Visible Light Transmission, $T_v$	90%	82%
Visible Light Reflection (External), $P_{ve}$	9%	15%
Visible Light Reflection (Internal), $P_{vi}$	9%	15%
Ultraviolet Transmission, $T_{uv}$	<1%	
g value	0.85	0.78
Shading Coefficient	0.97	0.9
Total Solar Energy Rejected	15%	22%
Glare Reduction	<1%	
U value, single glazing ( $W/m^2.K$ )	5.9	
U value, double glazing, Air filled ( $W/m^2.K$ )		2.8
Emissivity, $\epsilon_n$	0.91	
Film Colour / appearance	Clear	
Installation position	Internal	

Viewed from outside

## Features and Benefits

- Tested by British Standards Institute to BS6206 class B, also meets the requirements of prEN12600 class 2B2 impact testing.
- Meets the requirements of Health & Safety Legislation for safety glazing.
- Approved by the U.K. Ministry of Defence for bomb blast protection.
- Pressure sensitive Adhesive has low visual distortion for optical clarity.
- SSAF Films are protected by a patented scratch resistant coating.
- This film is especially desirable in commercial applications where safety and security are primary considerations: Banks, Government buildings, retail shops, schools, etc.
- I.R. 780nm to 2500nm

