



SSAF SPB35 SR

*For vertical glass, 5 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	26%	24%
Solar Energy Reflection, P_e	36%	35%
Solar Energy Absorption, a_e	38%	41%
Visible Light Transmission, T_v	37%	34%
Visible Light Reflection (External), P_{ve}	25%	29%
Visible Light Reflection (Internal), P_{vi}	22%	24%
Ultraviolet Transmission, T_{uv}	<1%	
g value	0.34	0.45
Shading Coefficient	0.39	0.52
Total Solar Energy Rejected	66%	55%
Glare Reduction	59%	
U value, single glazing ($W/m^2.K$)	5.31	
U value, double glazing, Air filled ($W/m^2.K$)		2.6
Emissivity, ϵ_n	0.68	
Film Colour / appearance	Neutral Bronze	
Installation position	Internal	

Viewed from outside

Features and Benefits

- Solar control and privacy film, bronze appearance.
- Rejects up to 66% of total solar energy, reducing heat and energy costs, increasing comfort.
- Reduces glare and can ease eyestrain caused by display screens.
- Blocks out over 99% of ultraviolet radiation to reduce fading of fabrics and furnishings.
- Used where substantial glare and heat reduction are essential, with a warm bronze colour in transmission and reflection.
- SSAF Films are protected by a patented scratch-resistant coating for easy cleaning.
- I.R. 780nm to 2500nm.

