



SSAF VS61 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	46%	41%
Solar Energy Reflection, P_e	28%	29%
Solar Energy Absorption, a_e	26%	30%
Visible Light Transmission, T_v	61%	56%
Visible Light Reflection (External), P_{ve}	22%	26%
Visible Light Reflection (Internal), P_{ve}	21%	24%
Ultraviolet Transmission, T_{uv}	<1%	
g value	0.51	0.56
Shading Coefficient	0.59	0.64
Total Solar Energy Rejected	49%	44%
Glare Reduction	32%	
U value, single glazing ($W/m^2.K$)	5.39	
U value, double glazing, Air filled ($W/m^2.K$)		2.62
Emissivity, ϵ_n	0.71	
Film Colour / appearance	Neutral Bronze	
Installation position	Internal	

Viewed from outside

Features and Benefits

- Great visible light transmission and good solar energy rejection.
- Recommended for shop front windows, museums and historic buildings and other applications where high visible light transmission is desired.
- Rejects up to 49% of total solar energy, reducing heat and energy costs, increasing comfort.
- Blocks out over 99% of UV radiation, a major cause of fading valuables, fabrics and furnishing.
- Optically-clear with advanced infrared rejecting technology.
- Used where a combination of high light transmission, and substantial reduction in solar infrared transmission are needed.
- Protected by a patented scratch resistant coating, resulting in durable and easy to clean product.
- I.R. 780nm to 2500nm.

