



SSAF SPN20 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	20%	18%
Solar Energy Reflection, P_e	26%	28%
Solar Energy Absorption, a_e	54%	
Visible Light Transmission, T_v	23%	21%
Visible Light Reflection (External), P_{ve}	29%	33%
Visible Light Reflection (Internal), P_{vi}	26%	27%
Ultraviolet Transmission, T_{uv}	<1%	
g value	0.33	0.49
Shading Coefficient	0.38	0.56
Total Solar Energy Rejected	67%	51%
Glare Reduction	75%	74%
U value, single glazing ($W/m^2.K$)	5.7	
U value, double glazing, Air filled ($W/m^2.K$)		2.69
Emissivity, ϵ_n	0.82	
Film Colour / appearance	Neutral	
Installation position	Internal	

Viewed from outside

Features and Benefits

- Solar control and privacy film, neutral appearance.
- Used where moderate glare and heat reduction are essential, combined with neutral daylight colour balance.
- Reduces glare and therefor enhances comfort.
- Rejects up to 67% of total solar energy, reducing heat and energy cost, increasing comfort.
- Blocks out over 99% of ultraviolet radiation to reduce fading of fabrics and furnishings.
- SSAF Films are protected by a patented scratch-resistant coating for easy cleaning.
- I.R. 780nm to 2500nm.

