



# SSAF N35 008 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, $P_e$	14%	18%
Solar Energy Absorption, $a_e$	49%	
Visible Light Transmission, $T_v$	39%	36%
Visible Light Reflection (External), $P_{ve}$	15%	21%
Visible Light Reflection (Internal), $P_{vi}$	16%	17%
Ultraviolet Transmission, $T_{uv}$	<1%	
Ultraviolet Rejection	>99%	
g value	0.49	0.62
Shading Coefficient	0.56	0.71
Total Solar Energy Rejected	51%	38%
Glare Reduction	57%	
U value, single glazing (W/m <sup>2</sup> .K)	5.93	
U value, double glazing, Air filled (W/m <sup>2</sup> .K)		2.74
Emissivity, $\epsilon_n$	0.9	
Colour Rendering Index, $R_a$	98	99
Film Colour / appearance	Neutral	
Installation Position	Internal	

Viewed from outside

## Features and Benefits

- Tested by British Standards Institute to BS6206 class A, also meets the requirements for prEN12600 class 1B1 impact testing.
- This film is especially desirable in commercial applications where safety and security and solar control are primary considerations.
- Used where moderate glare and heat reduction are essential, combined with neutral daylight colour balance.
- Rejects up to 53% of total solar energy, reducing heat and energy costs, increasing comfort.
- Blocks out over 99% of ultraviolet radiation to reduce fading and furnishings.
- SSAF Films are protected by a patented scratch-resistant coating.

