



# SSAF RS50 EX

\*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, $T_e$	39%	34%
Solar Energy Reflection, $P_e$	28%	29%
Solar Energy Absorption, $a_e$	33%	37%
Visible Light Transmission, $T_v$	49%	45%
Visible Light Reflection (External), $P_{ve}$	26%	28%
Visible Light Reflection (Internal), $P_{vi}$	24%	28%
Ultraviolet Transmission, $T_{uv}$	<1%	
g value	0.47	0.39
Shading Coefficient	0.54	0.45
Total Solar Energy Rejected	53%	60%
Glare Reduction	45%	
U value, single glazing ( $W/m^2.K$ )	5.71	
U value, double glazing, Air filled ( $W/m^2.K$ )		2.72
Emissivity, $\epsilon_n$	0.81	
Film Colour / appearance	Silver	
Installation position	External	

Viewed from outside

## Features and Benefits

- Reflective solar control and privacy exterior grade film.
- Used where an exterior application is necessary, providing very good heat rejection and moderate glare reduction.
- Rejects up to 53% of total solar energy, reducing heat and energy costs, increasing comfort.
- Reduces glare to ease eyestrain, a requirement of Display Screen Equipment Health and Safety Legislation.
- Blocks over 99% of harmful UV radiation, reducing fading of valuables, fabrics and furnishings.
- Exterior product with superior specially formulated scratch resistant coating for easy clean.
- Ideal for the reduction of solar heat gain on double and triple glazed window systems.
- I.R. 780nm to 2500nm

