



SSAF RNG 10W SR

*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, τ_e	7%	6%
Solar Energy Reflection, ρ_e	56%	52%
Solar Energy Absorption, α_e	37%	42%
Visible Light Transmission, τ_v	6%	5%
Visible Light Reflection (External), ρ_{ve}	60%	
Visible Light Reflection (Internal), ρ_{vi}	13%	
Ultraviolet Transmission, τ_{uv}	<1%	
g value	0.15	0.28
Shading Coefficient	0.17	0.32
Total Solar Energy Rejected	85%	72%
Glare Reduction	94%	
U value, single glazing ($W/m^2.K$)	5.06	
U value, double glazing, Air filled ($W/m^2.K$)		2.54
Emissivity, ϵ_n	0.59	
Film Colour / appearance	Silver / Grey	
Installation position	Internal	

Viewed from outside

Features and Benefits

- Films designed to provide a 'one-way effect' - Daylight privacy.
- Rejects up to 85% of total solar energy, reducing heat and energy costs, increasing comfort.
- Used where excellent heat and glare reduction are required, and a lower internal reflection at night is desirable.
- Provides our highest level daytime privacy with optional transparency.
- Blocks out 99% of U.V. radiation, to help prevent fading of furnishings and fittings, as well as the health aspects of too much U.V. light.
- Protected by a patented scratch resistant coating, resulting in durable and easy to clean product.
- I.R. 780nm to 2500nm

