



SSAF SPNEX 20 SR

*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	20%	18%
Solar Energy Reflection, P_e	24%	28%
Solar Energy Absorption, a_e	56%	54%
Visible Light Transmission, T_v	22%	21%
Visible Light Reflection (External), P_{ve}	26%	30%
Visible Light Reflection (Internal), P_{vi}	30%	
Ultraviolet Transmission, T_{uv}	<1%	
g value	0.32	0.24
Shading Coefficient	0.37	0.28
Total Solar Energy Rejected	68%	76%
Glare Reduction	75%	74%
U value, single glazing ($W/m^2.K$)	5.71	
U value, double glazing, Air filled ($W/m^2.K$)		2.69
Emissivity, ϵ_n	0.86	
Film Colour / appearance	Neutral	
Installation position	External	

Viewed from outside

Features and Benefits

- Neutral solar control and privacy exterior grade film.
- Rejects up to 68% of total solar energy, reducing heat and energy costs, increasing comfort.
- Reduces glare and can ease eyestrain caused by display screens.
- Blocks out over 99% of UV radiation to reduce fading of fabric and furnishings.
- Used where an exterior application is critical to provide excellent heat and glare reduction with a unique combination of moderate reflectance and neutral daylight colour balance.
- An exterior film with a patented scratch resistant coating resulting in durable and easy to clean product.
- I.R. 780nm to 2500nm.

