



SSAF BL 80 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	44%	39%
Solar Energy Reflection, (External)	6%	8%
Solar Energy Absorption, a_e	50%	53%
Visible Light Transmission, T_v	78%	70%
Visible Light Reflection (External), P_{ve}	8%	13%
Visible Light Reflection (Internal), P_{vi}	8%	15%
Ultraviolet Transmission, T_{uv}	<1%	
g value	0.56	0.46
Shading Coefficient	0.64	0.53
Total Solar Energy Rejected	44%	54%
Glare Reduction	14%	
U value, single glazing ($W/m^2.K$)	5.71	
U value, double glazing, Air filled ($W/m^2.K$)		2.72
Emissivity, ϵ_n	0.90	
Film Colour / appearance	Light Blue / Green	
Installation position	External	

Viewed from outside

Features and Benefits

- Light solar control film for reducing heat and retaining very high visible light transmission.
- Improvement of working conditions - reduction in solar heat gain.
- Very light blue tint complements natural blue/green colour of standard glass.
- This material has a very little effect on visible light but blocks infra red.
- Scratch resistant coating provides increased durability and easier cleaning.
- Recommended for shop front windows, museums and historic buildings and other places where high visible light transmission is desired.
- Excellent UV protection helps to reduce fading of textiles, furniture, and works of art.

