



SOLAR REFLECTIVE WINDOW FILMS

Opalux® solar reflective window films can make an incredible difference to the amount of solar heat & glare transmitted through glass. Typically up to 80% reduction can be achieved, vastly improving comfort levels, while still giving you optically clear outward vision in daylight hours.

These solar control window films give you maximum solar heat & glare reduction and also daytime privacy. They can hide internal clutter and give a uniform reflective image to your building.

This film type is the original and most commonly used solar control film in the UK & worldwide, and is very likely to be the film you need if you want to deal most effectively with both solar heat and glare.

Depending on the particular circumstances of your workplace, the film can be installed to either the inside face of the windows, or to the outside face using an exterior weatherable version.

Where appropriate you will be connected to an Opalux® approved dealer who can discuss your requirements, visit site if necessary, and provide costings for the film installation.



Accurate selection of window films requires specialist knowledge, and it is recommended that specifiers contact the company at the specification stage +44 (0)845 026 1125 or email solutions@opaluxwindowfilms.com

SOLAR REFLECTIVE WINDOW FILMS



SOLAR CONTROL

Reflective Silver 20

PERFORMANCE DATA		SO-20RS-ISR
SOLAR ENERGY	Transmitted	13%
	Reflected	52%
	Absorbed	35%
VISIBLE LIGHT	Transmitted	16%
	Reflected (Interior)	56%
	Reflected (Exterior)	55%
UV Rejection		99%
Glare Reduction		82%
Shading Coefficient		0.25
Solar Heat Gain Coefficient (G-Value)		0.22
U-Value (W/m ² K)		5.51
Total Solar Energy Rejected		78%
Product Warranty		10 years

Reflective Silver 35

PERFORMANCE DATA		SO-35RS-ISR
SOLAR ENERGY	Transmitted	21%
	Reflected	42%
	Absorbed	37%
VISIBLE LIGHT	Transmitted	30%
	Reflected (Interior)	41%
	Reflected (Exterior)	42%
UV Rejection		99%
Glare Reduction		66%
Shading Coefficient		0.36
Solar Heat Gain Coefficient (G-Value)		0.31
U-Value (W/m ² K)		5.57
Total Solar Energy Rejected		69%
Product Warranty		10 years

External Reflective Silver 35

PERFORMANCE DATA		SO-35RS-eSR
SOLAR ENERGY	Transmitted	21%
	Reflected	42%
	Absorbed	37%
VISIBLE LIGHT	Transmitted	30%
	Reflected (Interior)	42%
	Reflected (Exterior)	42%
UV Rejection		99%
Glare Reduction		66%
Shading Coefficient		0.36
Solar Heat Gain Coefficient (G-Value)		0.31
U-Value (W/m ² K)		5.92
Total Solar Energy Rejected		69%
Product Warranty		7 years vertical Up to 4 years sloping

External Reflective Silver 20

PERFORMANCE DATA		SO-20RS-eSR
SOLAR ENERGY	Transmitted	13%
	Reflected	52%
	Absorbed	35%
VISIBLE LIGHT	Transmitted	16%
	Reflected (Interior)	58%
	Reflected (Exterior)	58%
UV Rejection		99%
Glare Reduction		82%
Shading Coefficient		0.25
Solar Heat Gain Coefficient (G-Value)		0.22
U-Value (W/m ² K)		5.92
Total Solar Energy Rejected		78%
Product Warranty		7 years vertical Up to 4 years sloping

Reflective Silver 50

PERFORMANCE DATA		SO-50RS-ISR
SOLAR ENERGY	Transmitted	33%
	Reflected	30%
	Absorbed	37%
VISIBLE LIGHT	Transmitted	47%
	Reflected (Interior)	25%
	Reflected (Exterior)	26%
UV Rejection		99%
Glare Reduction		47%
Shading Coefficient		0.53
Solar Heat Gain Coefficient (G-Value)		0.46
U-Value (W/m ² K)		5.78
Total Solar Energy Rejected		54%
Product Warranty		10 years