



COMBINED SOLAR/ SAFETY & SECURITY FILMS

Opalux® combined solar/safety & security films are used by Government and commercial organisations where high-performance safety, particularly with reference to risk of bomb-blast, is required along with the features of a solar control film.

Benefits such as heat and glare control, or visual privacy for added security, can be incorporated in a single multi-laminate film to solve two or more problems at the same time. The range includes a variety of shades of reflective silver colours.

Standard combinations are normally held in stock and can be specified, but other combinations are possible, so contact Opalux® technical department to discuss your requirements.

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

SAFETY & SECURITY



COMBINED SOLAR/ SAFETY & SECURITY FILMS

100-Micron Silver 20

PERFORMANCE DATA		SA-20RS/100-ISR
SOLAR ENERGY	Transmitted	12%
	Reflected	48%
	Absorbed	40%
VISIBLE LIGHT	Transmitted	17%
	Reflected (Interior)	57%
	Reflected (Exterior)	56%
UV Rejection		99%
Glare Reduction		81%
Shading Coefficient		0.26
Solar Heat Gain Coefficient (G-Value)		0.23
U-Value (W/m ² K)		5.61
Total Solar Energy Rejected		77%
Product Warranty		10 years

100-Micron Silver 35

PERFORMANCE DATA		SA-35RS/100-ISR
SOLAR ENERGY	Transmitted	21%
	Reflected	42%
	Absorbed	37%
VISIBLE LIGHT	Transmitted	34%
	Reflected (Interior)	26%
	Reflected (Exterior)	28%
UV Rejection		99%
Glare Reduction		61%
Shading Coefficient		0.40
Solar Heat Gain Coefficient (G-Value)		0.35
U-Value (W/m ² K)		5.51
Total Solar Energy Rejected		65%
Product Warranty		10 years

200-Micron Silver 20

PERFORMANCE DATA		SA-20RS/200-ISR
SOLAR ENERGY	Transmitted	11%
	Reflected	48%
	Absorbed	41%
VISIBLE LIGHT	Transmitted	17%
	Reflected (Interior)	54%
	Reflected (Exterior)	51%
UV Rejection		99%
Glare Reduction		81%
Shading Coefficient		0.26
Solar Heat Gain Coefficient (G-Value)		0.23
U-Value (W/m ² K)		6.13
Total Solar Energy Rejected		77%
Product Warranty		10 years

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