



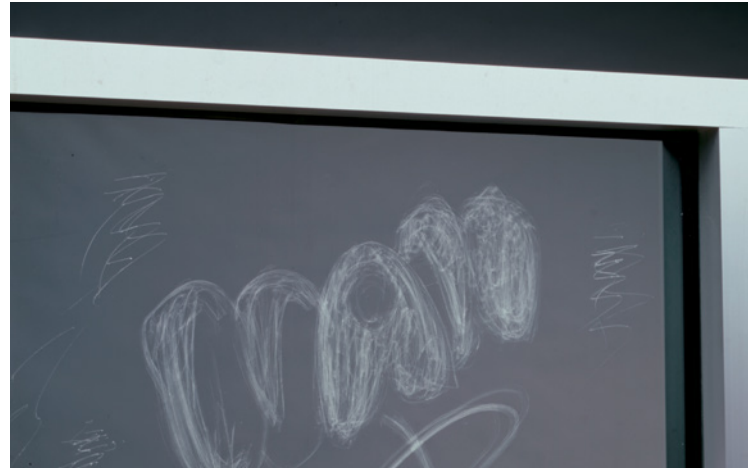
ANTI-GRAFFITI WINDOW FILM

Opalux® Anti-Graffiti Film gives an optically clear transparent sacrificial coating which absorbs graffiti, helping to protect the glazing from scratch marks. The film can be replaced to remove the scratch marks leaving a clear panel again.

Anti-Graffiti films are used extensively in mass transit systems – trains, buses, ferries etc – and any area of glazing where graffiti is prevalent.

These films need to be a minimum of 100micron thick, though a thicker version (175micron) or a multi-laminate (200micron film) are sometimes specified where it is deemed necessary due to heavy-duty tools being used by the graffiti operators. Exterior weather protected versions are available in 100 & 175micron thicknesses.

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

ANTI-GRAFFITI WINDOW FILM



SAFETY & SECURITY

100-Micron Clear

PERFORMANCE DATA		SA-100CL-ISR
SOLAR ENERGY	Transmitted	78%
	Reflected	9%
	Absorbed	13%
VISIBLE LIGHT	Transmitted	88%
	Reflected (Interior)	10%
	Reflected (Exterior)	10%
UV Rejection		98%
Glare Reduction		0%
Shading Coefficient		0.93
Solar Heat Gain Coefficient (G-Value)		0.81
U-Value (W/m ² K)		6.08
Total Solar Energy Rejected		19%
Product Warranty*		10 years

175-Micron Clear

PERFORMANCE DATA		SA-175CL-ISR
SOLAR ENERGY	Transmitted	77%
	Reflected	9%
	Absorbed	14%
VISIBLE LIGHT	Transmitted	87%
	Reflected (Interior)	11%
	Reflected (Exterior)	11%
UV Rejection		98%
Glare Reduction		1%
Shading Coefficient		0.92
Solar Heat Gain Coefficient (G-Value)		0.80
U-Value (W/m ² K)		6.07
Total Solar Energy Rejected		20%
Product Warranty*		10 years

200-Micron Clear

PERFORMANCE DATA		SA-200CL-ISR
SOLAR ENERGY	Transmitted	77%
	Reflected	10%
	Absorbed	13%
VISIBLE LIGHT	Transmitted	87%
	Reflected (Interior)	10%
	Reflected (Exterior)	10%
UV Rejection		98%
Glare Reduction		1%
Shading Coefficient		0.92
Solar Heat Gain Coefficient (G-Value)		0.80
U-Value (W/m ² K)		6.08
Total Solar Energy Rejected		20%
Product Warranty*		10 years

External 100-Micron Clear

PERFORMANCE DATA		SA-100CL-eSR
SOLAR ENERGY	Transmitted	74%
	Reflected	10%
	Absorbed	16%
VISIBLE LIGHT	Transmitted	87%
	Reflected (Interior)	10%
	Reflected (Exterior)	10%
UV Rejection		99%
Glare Reduction		1%
Shading Coefficient		0.93
Solar Heat Gain Coefficient (G-Value)		0.81
U-Value (W/m ² K)		5.92
Total Solar Energy Rejected		19%
Product Warranty*		5 years

External 175-Micron Clear

PERFORMANCE DATA		SA-175CL-eSR
SOLAR ENERGY	Transmitted	76%
	Reflected	10%
	Absorbed	14%
VISIBLE LIGHT	Transmitted	87%
	Reflected (Interior)	10%
	Reflected (Exterior)	10%
UV Rejection		99%
Glare Reduction		1%
Shading Coefficient		0.93
Solar Heat Gain Coefficient (G-Value)		0.81
U-Value (W/m ² K)		5.92
Total Solar Energy Rejected		19%
Product Warranty*		5 years

*Some warranty periods are reduced or negated as the angle of the sloped glazing lowers towards the horizontal-orientation.