



TRANSLUCENT PRIVACY FILMS

Opalux® translucent privacy films give 24 hour privacy but let in plenty of daylight through the windows during the day.

By far the most commonly used versions are the Opalux® Fine Acid Etch Frost film (PA-902) or Opalux® Frost Vinyl (PV-900), the latter allowing plotter-cutting where required for semi-privacy or with matching cut graphics.

These particular films are commonly used for example in washroom areas, clinics, partitions etc, which need 24 hour total privacy. The use of a privacy film is recommended as opposed to using privacy glass which is less flexible over the life of a building. The building architect or designer can specify the same clear glass everywhere allowing privacy to be allocated later, where and when required

Other options that may be considered for special effects are Smoke (SM-912) or Bronze (BR-912) versions or Matt Silver-20 (SS-932) which combines solar control with privacy.

Other special effects are medium sandblast (MS905), Stipolite effect (FRZ7000) and rice paper effect (SKY9000).

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



TRANSLUCENT PRIVACY FILMS



Fine Acid Etch Smoke

PERFORMANCE DATA		SM-922
SOLAR ENERGY	Transmitted	36%
	Reflected	9%
	Absorbed	55%
VISIBLE LIGHT	Transmitted	21%
	Reflected (Interior)	8%
	Reflected (Exterior)	8%
UV Rejection		99%
Glare Reduction		76%
Shading Coefficient		0.60
Solar Heat Gain Coefficient (G-Value)		0.52
U-Value (W/m ² K)		5.63
Total Solar Energy Rejected		48%
Product Warranty		10 years

Fine Acid Etch Bronze

PERFORMANCE DATA		BR-912
SOLAR ENERGY	Transmitted	48%
	Reflected	15%
	Absorbed	37%
VISIBLE LIGHT	Transmitted	31%
	Reflected (Interior)	12%
	Reflected (Exterior)	12%
UV Rejection		99%
Glare Reduction		65%
Shading Coefficient		0.67
Solar Heat Gain Coefficient (G-Value)		0.58
U-Value (W/m ² K)		5.63
Total Solar Energy Rejected		42%
Product Warranty		10 years

Frost Vinyl

PERFORMANCE DATA		PV-900
SOLAR ENERGY	Transmitted	N/A
	Reflected	N/A
	Absorbed	N/A
VISIBLE LIGHT	Transmitted	80%
	Reflected (Interior)	N/A
	Reflected (Exterior)	N/A
UV Rejection		N/A
Glare Reduction		9%
Shading Coefficient		N/A
Solar Heat Gain Coefficient (G-Value)		N/A
U-Value (W/m ² K)		N/A
Total Solar Energy Rejected		N/A
External Life Expectancy		4 years

Fine Acid Etch White

PERFORMANCE DATA		PA-902
SOLAR ENERGY	Transmitted	62%
	Reflected	19%
	Absorbed	19%
VISIBLE LIGHT	Transmitted	70%
	Reflected (Interior)	18%
	Reflected (Exterior)	17%
UV Rejection		99%
Glare Reduction		20%
Shading Coefficient		0.80
Solar Heat Gain Coefficient (G-Value)		0.70
U-Value (W/m ² K)		6.07
Total Solar Energy Rejected		30%
Product Warranty		10 years

TRANSLUCENT PRIVACY FILMS CONTINUED



Matt Silver 20

PERFORMANCE DATA		SS-032
SOLAR ENERGY	Transmitted	12%
	Reflected	58%
	Absorbed	30%
VISIBLE LIGHT	Transmitted	15%
	Reflected (Interior)	54%
	Reflected (Exterior)	56%
UV Rejection		97%
Glare Reduction		83%
Shading Coefficient		0.25
Solar Heat Gain Coefficient (G-Value)		0.22
U-Value (W/m ² K)		5.52
Total Solar Energy Rejected		78%
Product Warranty		10 years

Stipolite Effect

PERFORMANCE DATA		FRZ-7000
SOLAR ENERGY	Transmitted	81%
	Reflected	8%
	Absorbed	11%
VISIBLE LIGHT	Transmitted	85%
	Reflected (Interior)	10%
	Reflected (Exterior)	10%
UV Rejection		93%
Glare Reduction		3%
Shading Coefficient		0.98
Solar Heat Gain Coefficient (G-Value)		0.85
U-Value (W/m ² K)		6.02
Total Solar Energy Rejected		15%
Product Warranty		7 years

Medium Sandblast

PERFORMANCE DATA		MS-905
SOLAR ENERGY	Transmitted	70%
	Reflected	18%
	Absorbed	12%
VISIBLE LIGHT	Transmitted	76%
	Reflected (Interior)	22%
	Reflected (Exterior)	24%
UV Rejection		99%
Glare Reduction		14%
Shading Coefficient		0.85
Solar Heat Gain Coefficient (G-Value)		0.74
U-Value (W/m ² K)		5.79
Total Solar Energy Rejected		26%
Product Warranty (or External Life Expectancy)		10 years

Rice Paper Effect

PERFORMANCE DATA		SKY-9000
SOLAR ENERGY	Transmitted	64%
	Reflected	13%
	Absorbed	23%
VISIBLE LIGHT	Transmitted	65%
	Reflected (Interior)	15%
	Reflected (Exterior)	15%
UV Rejection		93%
Glare Reduction		26%
Shading Coefficient		0.87
Solar Heat Gain Coefficient (G-Value)		0.76
U-Value (W/m ² K)		6.08
Total Solar Energy Rejected		24%
Product Warranty		7 years