



LOW MIRROR WINDOW FILMS

Opalux® low mirror solar control films can make a big difference to the amount of solar heat & glare transmitted through glass.

They are used where the end user, or specifier, prefer a more neutral appearance, rather than the highly mirrored look of solar reflective films. They are used for architectural and stylistic reasons and, while metallised, have a muted grey or bronze interior and exterior appearance.

They have a lower reflectance but still achieve a good level of solar heat and glare control, which varies with the density selected. Opalux® low mirror films are available in interior, or exterior weatherable versions. Depending on the particular circumstances of the building, film can be applied to the interior or exterior surface of the glass using the appropriate 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 CONTROL

LOW MIRROR WINDOW FILMS



Neutral Grey 20

PERFORMANCE DATA		SO-20NG-ISR
SOLAR ENERGY	Transmitted	14%
	Reflected	27%
	Absorbed	59%
VISIBLE LIGHT	Transmitted	18%
	Reflected (Interior)	18%
	Reflected (Exterior)	19%
UV Rejection		99%
Glare Reduction		80%
Shading Coefficient		0.34
Solar Heat Gain Coefficient (G-Value)		0.30
U-Value (W/m ² K)		5.66
Total Solar Energy Rejected		70%
Product Warranty		10 years

Also available in an exterior alternative, refer to product Sputtered Grey 20 (SO-20SG-eSR)

Neutral Grey 35

PERFORMANCE DATA		SO-35NG-ISR
SOLAR ENERGY	Transmitted	26%
	Reflected	22%
	Absorbed	52%
VISIBLE LIGHT	Transmitted	35%
	Reflected (Interior)	15%
	Reflected (Exterior)	17%
UV Rejection		99%
Glare Reduction		60%
Shading Coefficient		0.45
Solar Heat Gain Coefficient (G-Value)		0.39
U-Value (W/m ² K)		5.83
Total Solar Energy Rejected		61%
Product Warranty		10 years

Also available in an exterior alternative, refer to product Sputtered Grey 35 (SO-35SG-eSR)

Neutral Grey 50

PERFORMANCE DATA		SO-50NG-ISR
SOLAR ENERGY	Transmitted	39%
	Reflected	21%
	Absorbed	40%
VISIBLE LIGHT	Transmitted	48%
	Reflected (Interior)	12%
	Reflected (Exterior)	13%
UV Rejection		99%
Glare Reduction		45%
Shading Coefficient		0.57
Solar Heat Gain Coefficient (G-Value)		0.50
U-Value (W/m ² K)		5.90
Total Solar Energy Rejected		50%
Product Warranty		10 years

Solar Bronze 20

PERFORMANCE DATA		SO-20BR-ISR
SOLAR ENERGY	Transmitted	15%
	Reflected	42%
	Absorbed	43%
VISIBLE LIGHT	Transmitted	20%
	Reflected (Interior)	38%
	Reflected (Exterior)	33%
UV Rejection		99%
Glare Reduction		77%
Shading Coefficient		0.29
Solar Heat Gain Coefficient (G-Value)		0.25
U-Value (W/m ² K)		5.46
Total Solar Energy Rejected		75%
Product Warranty		10 years

Also available in an exterior alternative, refer to product Solar Bronze 20 (SO-20BR-eSR)

Solar Bronze 35

PERFORMANCE DATA		SO-35BR-ISR
SOLAR ENERGY	Transmitted	23%
	Reflected	41%
	Absorbed	36%
VISIBLE LIGHT	Transmitted	35%
	Reflected (Interior)	29%
	Reflected (Exterior)	27%
UV Rejection		99%
Glare Reduction		60%
Shading Coefficient		0.37
Solar Heat Gain Coefficient (G-Value)		0.32
U-Value (W/m ² K)		5.35
Total Solar Energy Rejected		68%
Product Warranty		10 years

Also available in an exterior alternative, refer to product Bronze 35 (SO-35SB-eSR)