



## SOLAR CONTROL FILM

### Specialist UV Control – Clear SO-CLUV-iSR

Opalux® specialist UV control film is designed for museum conservation and retail use to protect exhibits, displays and furnishings from UV radiation which is one of the main causes of premature fading in these environments.

Opalux® specialist UV control film exceeds the standard museum test requirements for low UV transmission and colour distortion and passes the requirements of leading conservation experts who have carried out research on ultra-violet filters. Opalux® specialist UV control film is also of particular benefit to persons with a UV sensitive skin condition when applied to windows in their workplace, home and vehicle.

### FEATURES

- Excellent rejection of harmful UV rays
- Quick, retro-fit installation
- Scratch-resistant

### BENEFITS

- Reduced fading of interior furnishings
- Can be used where costly and disruptive large-scale replacement of existing glazing is not a viable option
- Suitable for most non-abrasive window-cleaning methods

PERFORMANCE DATA		SO-CLUV-iSR
SOLAR ENERGY	Transmitted	77%
	Reflected	10%
	Absorbed	13%
VISIBLE LIGHT	Transmitted	86%
	Reflected (Interior)	10%
	Reflected (Exterior)	10%
<b>UV Rejection (300-380 nanometers)</b>		<b>99.5%</b>
Glare Reduction		2%
Shading Coefficient		0.93
Solar Heat Gain Coefficient (G-Value)		0.81
U-Value (W/m²K)		5.96
Total Solar Energy Rejected		19%
Product Warranty		10 years

### NOTES

Test results are produced from film applied to 3mm clear single glass. Performance data is subject to change without prior notice. Accurate selection of window films requires specialist knowledge, and it is recommended that specifiers contact the company at the specification stage. Please refer to the Opalux® Product Warranty Form for the full terms and conditions of the Opalux® limited warranty. It is the users' responsibility to ensure the product is suitable for the intended use. The seller shall not be liable for any direct, indirect or consequential loss or damage howsoever arising.

### SPECIFICATION

The solar control window film is to be Opalux® SO-CLUV-iSR, as manufactured by Opalux® ([www.opaluxwindowfilms.com](http://www.opaluxwindowfilms.com)). The film is to be installed to the interior surface of the glass, and the unique product roll numbers used are to be registered in accordance with the manufacturer's warranty procedure.