PURLSOL
solar film

Exhibit Protection Film

Cuts down 99.5% of ultra violet light.
Our UV control film is designed to considerably reduce the harmful effect of UV light and is ideal to help protect museum exhibits and shop window displays from fading.
All printed and coloured items will eventually fade due the sunlight, ambient air and pollution, but by applying UV control film on all glazed areas, you will greatly extend the lifespan of your precious items.
Our film is widely used by heritage bodies, museums, art galeries and private buyers.
The UV control film is completely clear and can be used on most glass surfaces, including double glazed units and even picture glass.
It is easy to cut and apply.

PERFORMANCES

U.V Transmission	0.5 %
Visible Light Reflection	9 %
Visible Light Transmission	84 %
Total Solar Energy Rejected	14 %
Solar Reflection	9 %
Solar Absorption	7 %
Solar Transmission	NC
Glare Reduction	0.85
“g” Value (solar heat gain coef.)	5.08
“u” Value (EN673W/m².°K)	0.80
Scratch Resistant Coating	✓
Thickness	50mµ

SUITABILITY

Clear Single Pane	✓
Tinted Single Pane	✓
Clear Double Pane	✓
Tinted Double Pane	✓
Low-E Clear Double Pane	✓
Clear Laminated Single Pane	✓
Clear Double Laminated Glass	✓

APPLICATION

INTERNAL	✓
EXTERNAL	X

WARRANTY: 10 YEARS against

Peeling	✓
Cracking	✓
Demetallization	✓