PURLSOL
solar film

AUVF-Clear UV Control Film

Our 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 fading in these environments.

Our film exceeds the standard museum test requirements for low UV transmission and colour distortion and passes the requirements of leading art conservation experts who have carried out detailed research on ultra-violet filters.

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 using the wet application method to avoid bubbles.

Please note that there are other factors which can have an influence on fading and that using the film alone is no guaranty. You also have to consider artificial lighting, heat, ambient air, pollution etc.
For sufferers UV and sun allergies, our UV control film will help ward off 99.5% of UVA, UVB and UVC when applied on all critical glazed areas. The film is also suitable for car windows.

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	✓