

SF IR 70 PS

IR SOLAR CONTROL FILM

Film Construction

Ply	2
Mil Thickness	1.5(38micron)
Colour:	NEUTRAL HUE

Performance Specification

NIR Blocking at 1025nm	82%
Visible Light Transmission	69%
Visible Light Reflected	7%
Solar Energy Transmitted	46%
Solar Energy Absorbed	49%
Solar Energy Reflected	5%
Ultraviolet Transmittance	<1%
Solar Heat Gain Coefficient ('g' value)	.45
Shading Coefficient	.70
Glare Reduction	24%
Total Solar Energy Rejected	46%
Emissivity	0.89

Nano Technology

IR Films offer an excellent combination of visible light transmission and Infrared rejection
IR Films are designed to retain winter room radiant energy and minimise energy consumption
Antistatic release liner in product design to minimise dust attraction during film installation
Weather resistance of the IR Film Series is better than alternative similar type films



Product Code:

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A patented superior scratch resistant coating is featured on all Solartek IR Series Solar Control Window Films

Key Features

Reduces Solar Energy Heat Gain
Reduces UV Radiation
Uniform Natural Appearance

Key Benefits

Reduces Heat Gain – Saves Energy Usage
Reduces Eye Strain – Increases Comfort Levels
Protects Against Fading – Blocks UV Rays
Visual Enhancement – Improves Aesthetics

High efficiency for the most demanding environments

For the most effective solar heat rejection in both commercial and residential applications, Solartek IR 70 Window Film sets the industry standard

Designed for challenging environments where a high level of solar control is needed – without compromising the appearance of the building

Applications

Suitable for application to windows, partition glazing, glazed exteriors, structural glazing, curtain walling, roof-lights and atrium glazing to effectively and economically reduce solar energy loadings

Product Warranty

Warranty is subject to window films applied to glass when fitted by an authorised installer in accordance with the manufacturer's recommendations

Performance results are subject to variation within industry standards and are only intended for estimating purposes

Data is representative of actual window film product production

Values are as applied to clear float glass as determined by the manufacturers and independent testing laboratories

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PROTECTIVE WINDOW FILMS EDGE RETENTION SYSTEMS

Choice, quality & reliability from the people with extensive product and specialist industry knowledge - Safety & security films, solar energy control films, visible glare reduction films, privacy films, visual & decorative window films - Specialist anchoring attachment edge retention systems