

Solar control film is designed to ward off the sun's glare and heat and to keep your home, office or conservatory cooler.

The reflective quality of the film will also offer varying levels of privacy, when used on exterior facing windows. The darker the film, the more reflective it is, and the more privacy it will offer. The privacy effect will only work during day time hours.

As a rule, we recommend the darker films for south facing windows, where the sun is harsher.

East facing windows will be exposed in the morning, when the sun is low, and west facing windows in the afternoon when the sun is high, but brighter.

For east and west facing, we recommend both the dark and the medium films, depending on how exposed your windows are to the sun.

North facing windows shouldn't be too affected by the sun.

### PERFORMANCES

U.V Transmission	18 %
Visible Light Reflection	60 %
Visible Light Transmission	24 %
Total Solar Energy Rejected	79 %
Solar Reflection	55 %
Solar Absorption	33 %
Solar Transmission	12 %
Glare Reduction	83 %
"g" Value (solar heat gain coef.)	0.20
"u" Value (EN673W/m <sup>2</sup> .°K)	5.10
Emissivity	0.22



### COMPATIBILITY

Clear Single Pane	✓
Tinted Single Pane	✓
Clear Double Pane (non toughened)	✗
Clear Double Pane (toughened glass)	✓
Clear Laminated Single Pane	✗
Clear Double Laminated Glass	✗
Tinted Double Pane (non toughened)	✗
Tinted Double Pane (toughened glass)	✓
Low-E Double Pane	✗
Gas Filled Double Pane	✗
STAPID (acoustic laminated glass)	✗

### APPLICATION

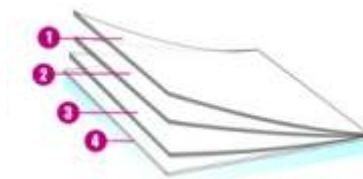
INTERNAL	✓
EXTERNAL	✗

**WARRANTY: 5 YEARS** against

**STORAGE: 3 YEARS**

### CONSTRUCTION

1. High optical quality polyester
2. Bonding adhesive
3. PVC with anti IR metal particles
4. Protection release liner, disposable after installation



### MAINTENANCE INSTRUCTIONS

Soapy water solution, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.