

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 | 32 % |
| Visible Light Reflection | 33 % |
| Visible Light Transmission | 49 % |
| Total Solar Energy Rejected | 59 % |
| Solar Reflection | 31 % |
| Solar Absorption | 28 % |
| Solar Transmission | 41 % |
| Glare Reduction | 50 % |
| "g" Value (solar heat gain coef.) | 0.42 |
| "u" Value (EN673W/m ² .°K) | 5.6 |
| Emissivity | 0.49 |



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

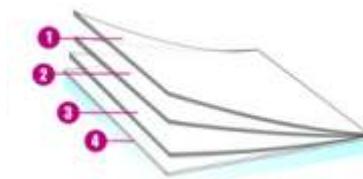
| | |
|----------|---|
| INTERNAL | ✓ |
| EXTERNAL | ✗ |

WARRANTY: 3 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.