



Derived from the latest technologies, the Spectra 22 XC film incorporates a ceramic compound which enables it to reduce solar heat gain whilst remaining transparent. Our External Spectrally Selective films (Spectra 22 XC, 333 XC & 44 XC) are made from ceramic construction and are then considered as metal free window films.

### Certifications



**Warranty SOLAR SCREEN®**  
5 years  
See the 'New guarantees for outdoor products' notice



**Fire-Resistance Rating**  
M1



**Storage From -5°C To +40°C**  
3 years



**Reach Rohs Compliant**  
Respected



**Widths Available**  
152cm 183cm

### Construction

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester with anti IR
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation

### Maintenance Instructions

Soapy water solution (ref. 600-F0355 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

### Technical Datasheet

Ultraviolet Transmission	<1%
Visible Light Transmission	78%
Reflection Of External Visible Light	9%
Reflection Of Internal Visible Light	9%
Total Solar Energy Rejected	45%
Total Solar Energy Rejected 2*	48%
Solar Ratio :	
Solar Energy Reflection	10%
Solar Energy Absorption	46%
Solar Energy Transmission	44%
Reduction In Solar Glare	18%
G-Value	0.55
U-Value	5.08
Rejected Infrared (760-2500 Nm)	+/-77%
Shading Coefficient	0.6
Installation Type	Exterior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	60µ
Colour From The Outside	HIGHLY NEUTRAL

### Installation Advice

Vertical position and standard glass surface\*

Clear Single Pane	✓
Tinted Single Pane	!
Reflective Tinted Single Pane	✓
Clear Double Pane	✓
Tinted Double Pane	!
Reflective Tinted Double Pane	✓
Gas-Filled Double Pane - Low E	!
Stadip Ext. Clear Double Pane	!
Stadip Int. Clear Double Pane	✓

✓ Yes ✗ Not Recommended ! Caution

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.

The information on this data sheet is not binding; SOLAR SCREEN® reserves the right to change the composition of its products at any time. Please consult our warranty terms and general sales conditions.