



Alu 80 films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. Solar glare is greatly diminished and its one-way mirror aspect guarantees privacy from prying eyes, whilst affording a modern feel to the exterior of a building.

### Certifications



**Warranty SOLAR SCREEN®**

7 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**

122cm 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 metal particles deposit
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	24%
Reflection Of External Visible Light	60%
Reflection Of Internal Visible Light	60%
Total Solar Energy Rejected	79%
Total Solar Energy Rejected 2*	75%
Solar Ratio :	
Solar Energy Reflection	55%
Solar Energy Absorption	33%
Solar Energy Transmission	12%
Reduction In Solar Glare	83%
G-Value	0.2
U-Value	5.1
Shading Coefficient	0.22
Installation Type	Interior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	50µ
Colour From The Outside	SILVER

### 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.