



The specific composition of different metal alloys in the NS 50 dB29 film significantly limits the passage of waves at all frequencies and provides a certain degree of sun protection to your windows.

### Certifications



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



**Fire-Resistance Rating**



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



**Reach Rohs Compliant**  
Respected



**Widths Available**  
152cm

### 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. \_To prevent a possible oxidation of the metal alloys, it is mandatory to use our sealing varnish (reference number 0771) on the corners of the film, after installation.\_

### Technical Datasheet

Ultraviolet Transmission	1%
Visible Light Transmission	50%
Reflection Of External Visible Light	29%
Reflection Of Internal Visible Light	28%
Total Solar Energy Rejected	68%
Total Solar Energy Rejected 2*	64%
Solar Ratio :	
Solar Energy Reflection	47%
Solar Energy Absorption	23%
Solar Energy Transmission	30%
Reduction In Solar Glare	54%
G-Value	0.36
U-Value	4.9
Rejected Infrared (760-2500 Nm)	81%
Shading Coefficient	0.4
Installation Type	Interior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	80µ
Colour From The Outside	CHAMPAGNE

### 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 2.5m², 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.