



### SILVER 880 C

Silver 880 C 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. A highly resilient film, it helps to secure your windows by ensuring that the glass does not shatter in the event of an impact or explosion. Conforms to European Standard EN 12600.



SOLAR SCREEN® Warranty  
**10 YEARS**



Fire-resistance rating  
**M1**



Storage from -5°C to +40°C  
**3 YEARS**



European Standard EN 12600  
**1B1**



REACH RoHS compliant  
**RESPECTED**

### WIDTHS AVAILABLE:

↔ **152 cm**

### TECHNICAL DATASHEET

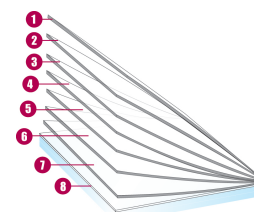
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	14 %
Reflection of external visible light	56 %
Reflection of internal visible light	52 %
Total solar energy rejected	80 %
Total solar energy rejected 2*	75 %
Solar ratio :	
Solar energy reflection	55 %
Solar energy absorption	33 %
Solar energy transmission	13 %
Reduction in Solar Glare	85 %
g-value	0.16
u-value	5.1
Shading coefficient	0.2
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	240 µ

Colour from the outside : SILVER

### CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Polyester 25µ, with anti IR metal particles deposit
3. Bonding adhesive
4. Polyester 100µ
5. Bonding adhesive
6. Polyester 100µ
7. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
8. Protection release liner, disposable after installation



### INSTALLATION ADVICE

Vertical installation and on 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    ! Caution    ✗ Not recommended

\*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 shock analysis report.

### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

*Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time. Consult our guarantee vouchers and our general conditions of sale.*