



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

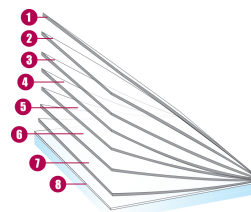
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

| | |
|--|--------|
| 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 : Internal application | |
| Roll length | 30,5 m |
| PET / PVC composition | PET |
| Thickness | 240 µ |

Colour : 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 2.5m², contact us for definitive details or to obtain a thermal chock 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.