



## SECUR 4

Mirrors in public spaces, such as sports facilities, swimming pools and lifts must comply with higher than ordinary glass safety and security requirements. The Secur 4 (50m) film is specially designed to be applied to the back of mirrors, providing protection by holding shattered glass in place in the event of an explosion, fire or impact.



SOLAR SCREEN® Warranty  
**5 YEARS**



Fire-resistance rating  
**M1**



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



European Standard EN 12600  
**2B2**



REACH RoHS compliant  
**RESPECTED**

## WIDTHS AVAILABLE:

↔ **152 cm**

## TECHNICAL DATASHEET

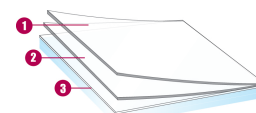
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	5 %
Visible light transmission	85 %
Reflection of external visible light	11 %
Reflection of internal visible light	11 %
Total solar energy rejected	19 %
Total solar energy rejected 2*	20 %
Solar ratio :	
Solar energy reflection	9 %
Solar energy absorption	14 %
Solar energy transmission	77 %
Reduction in Solar Glare	14 %
g-value	0.83
u-value	5.7
Shading coefficient	0.9
Tensile strength (kg/cm <sup>2</sup> )	28
Elongation at break	125%
Installation type : Interior	
Roll length	50 m
Film composition	PET
Thickness	125 μ

Colour from the outside :  
TRANSPARENT

## CONSTRUCTION

1. Polyester 100μ
2. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
3. Paper release liner allowing digital cutting



## 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.*

## 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>.