



MAT WHITE SECURITY

Mat White Security privacy films are designed to provide protection against the scrutiny of prying eyes. Whilst completely opalescent, the film still allows most natural light to pass through. Designed to act as a security film, it provides protection by holding shattered glass in place in the event of an impact.



SOLAR SCREEN® Warranty
10 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**

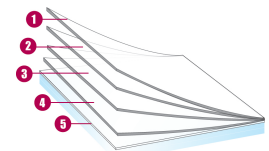
TECHNICAL DATASHEET

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

Ultraviolet transmission	5 %
Visible light transmission	71 %
Reflection of external visible light	26 %
Reflection of internal visible light	26 %
Total solar energy rejected	28 %
Total solar energy rejected 2*	27 %
Solar ratio :	
Solar energy reflection	23 %
Solar energy absorption	6 %
Solar energy transmission	71 %
Reduction in Solar Glare	22 %
g-value	0.71
u-value	5.6
Shading coefficient	0.8
Tensile strength (kg/cm ²)	28
Elongation at break	125%
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	150 μ
Colour from the outside : SAND	

CONSTRUCTION

1. 25μ frosted polyester with satin surface
2. Bonding adhesive
3. Polyester 100μ
4. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
5. Protection release liner, disposable after installation



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 2.5m².