



### MAT GREY

Mat Grey privacy films are designed to provide protection against the scrutiny of prying eyes. Whilst completely opalescent, the film filters out most natural light creating subtle ambient lighting conditions.



SOLAR SCREEN® Warranty  
**10 YEARS**



Fire-resistance rating  
**M1**



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



REACH RoHS compliant  
**RESPECTED**

### WIDTHS AVAILABLE:

↔ **152 cm**

### TECHNICAL DATASHEET

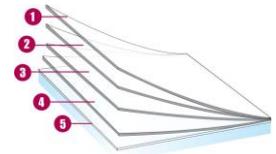
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	30 %
Reflection of external visible light	11 %
Reflection of internal visible light	11 %
Total solar energy rejected	39 %
Total solar energy rejected 2	35 %
Solar ratio :	
Solar energy reflection	13 %
Solar energy absorption	39 %
Solar energy transmission	48 %
Reduction in Solar Glare	59 %
g-value	0.71
u-value	5.63

Shading coefficient	0.7
Installation type	Internal application
Roll length	30,5 m
PET / PVC composition	PET
Thickness	50 µ
Colour	GREY

### CONSTRUCTION

1. Frosted polyester with satin surface
2. Bonding adhesive
3. High optical quality polyester
4. PS adhesive, glass polymerization within 15 days
5. Protection release liner, disposable after installation



### INSTALLATION ADVICE

Valid for vertical glazed surfaces and areas not exceeding 2.5 m<sup>2</sup>

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 clear double pane	✗
STADIP INT. clear double pane	✗

✓ Yes    ! Caution    ✗ No

### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. sun pose 0808 or 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.*