



## MAT OPAL

Mat Opal 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.



Warranty  
**5 YEARS**



Fire-resistance rating  
**M1**



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



REACH RoHS compliant  
**RESPECTED**

## WIDTHS AVAILABLE:

↔ **122 cm**

↔ **152 cm**

↔ **183 cm**

## TECHNICAL DATASHEET

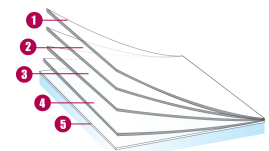
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	5 %
Visible light transmission	60 %
Reflection of external visible light	27 %
Reflection of internal visible light	20 %
Total solar energy rejected	30 %
Total solar energy rejected 2*	30 %
Solar ratio :	
Solar energy reflection	21 %
Solar energy absorption	18 %
Solar energy transmission	61 %
Reduction in Solar Glare	27 %
g-value	0.71
u-value	5.6
Shading coefficient	0.8
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	60 µ

Colour from the outside : WHITE

## 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



## MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 600-F0355 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. We reserve the right to modify the composition of our films at any time. Consult our warranty documents.*

## 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>.