



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.



PURLFROST® Warranty
5 YEARS



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **122 cm**

↔ **152 cm**

TECHNICAL DATASHEET

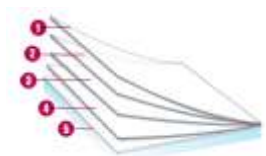
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	5 %
Visible light transmission	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	0.7
u-value	5.6
Shading coefficient	0.8
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	40 µ

Colour :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



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 ✗ No

*Recommendations provided on the basis of a glazed surface covering up to 2.5m².

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, Purlfrost® reserves the right to modify the composition of its films at any time.