



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.



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

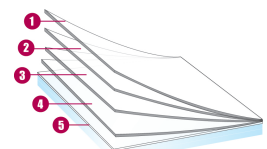
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

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

Safety film with reinforced PS adhesive requiring a suitable application solution (Film On ref 600-F0355 and 2cl/litre of water) and a suitable safety squeegee 150-054/150-055/150-056. Do not clean for at least 1 month and do not apply stickers or other adhesives to the film.

Non-contractual data. We reserve the right to modify the composition of our films at any time. Consult our warranty documents.