

# FILMS DESIGN FILM DATA SHEETS **OPALESCENT**



### MAT WHITE

Mat White 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.



Warranty

10 YEARS



Fire-resistance rating



Storage from -5°C to +40°C

**3 YEARS** 



REACH RoHS compliant

RESPECTED

## WIDTHS AVAILABLE:

91 cm

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	69 %
Reflection of external visible light	26 %
Reflection of internal visible light	18 %
Total solar energy rejected	29 %
Total solar energy rejected 2*	29 %
Solar ratio:	
Solar energy reflection	18 %
Solar energy absorption	19 %
Solar energy transmission	63 %
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

#### INSTALLATION ADVICE

Vertical installation and on standard glass surface\*

Clear single pane	~
Tinted single pane	~
Reflective tinted single pane	<b>~</b>
Clear double pane	~
Tinted double pane	~
Reflective tinted double pane	<b>~</b>
Gas-filled double pane - Low E	~
STADIP EXT. clear double pane	~
STADIP INT. clear double pane	~

**∨** Yes Caution X Not recommended

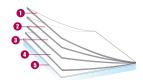
\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>.

#### **CONSTRUCTION**

- 1. Frosted polyester with satin surface

Colour from the outside: SAND

- 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.