



BLACK OPAQUE

The Black Opaque blackout film provides comprehensive two-way privacy. Blocking almost all light penetration, this film provides an immediate and effective privacy solution, ideally suited for concealing stock, a storage area, etc.



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

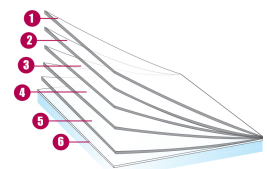
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	< 1 %
Reflection of external visible light	13 %
Reflection of internal visible light	13 %
Total solar energy rejected	72 %
Total solar energy rejected 2*	65 %
Solar ratio :	
Solar energy reflection	11 %
Solar energy absorption	88 %
Solar energy transmission	1 %
Reduction in Solar Glare	100 %
g-value	0.26
u-value	
Shading coefficient	0.2
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	60 µ

Colour from the outside : BLACK

CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. 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 2.5m², contact us for definitive details or to obtain a thermal shock analysis report.