



SKY BLACK 01 EXT

Sky Black 01 EXT films effectively eliminate solar heat and glare. Its mirror aspect and totally blackout guarantees privacy from prying eyes and provides a "visual" protection day and night.



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



Approved transparent
RESPECTED

TECHNICAL DATA

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	88%
Reflection of internal visible light	11%
Total solar energy rejected	99%
Total solar energy rejected 2 *	99%
Solar ratio:	
Solar energy reflection	85%
Solar energy absorption	14%
Solar energy transmission	1%
Reduction in Solar Glare	100%
G-value	0.03
U-value	5.1
Shading coefficient	0.2
Installation type	Exterior
Roll length	30,5 m
Film composition	PET
Thickness	100 µ
Colour from the outside	Silver

MAINTENANCE

Use soapy water solution for cleaning. Do not clean for at least a month after installation and do not apply any type of stickers or adhesive on the film. For more information read our maintenance instructions and quality standards on our website, www.solfilm.se

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 2.5 m², contact us for definitive details or to obtain a thermal shock analysis report.

CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. Dyed polyester without optical distortion
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation

