



CLEAR 18 C

Clear 18 C films help secure your windows by ensuring that the glass does not shatter, remaining transparent and retaining its overall integrity in the event of an impact, explosion or fire. Ideal for use on large glazed surfaces, these films are European Standard EN 356 compliant.



SOLAR SCREEN® Warranty
10 YEARS



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED



EN 356
P2A

WIDTHS AVAILABLE:

↔ **152 cm**

TECHNICAL DATASHEET

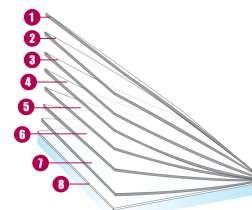
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	5 %
Visible light transmission	80 %
Reflection of external visible light	12 %
Reflection of internal visible light	12 %
Total solar energy rejected	20 %
Total solar energy rejected 2*	21 %
Solar ratio :	
Solar energy reflection	10 %
Solar energy absorption	9 %
Solar energy transmission	81 %
Reduction in Solar Glare	16 %
g-value	0.8
u-value	5.7
Shading coefficient	0.9
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	520 µ

Colour :

CONSTRUCTION

- "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
- High optical quality polyester 150µ
- Bonding adhesive
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- Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
- 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 ✗ Not recommended

MAINTENANCE INSTRUCTIONS

Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time. Consult our guarantee vouchers and our general conditions of sale.