



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.



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

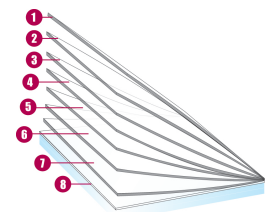
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

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	0.80
u-value	5.7
Heat loss Reduction (Winter)	0
Shading coefficient	0.9
Tensile strength (kg/cm ²)	85
Elongation at break	119%
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	520 µ

Colour from the outside :
TRANSPARENT

CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester 150µ
3. Bonding adhesive
4. High optical quality polyester 150µ
5. Bonding adhesive
6. High optical quality polyester 150µ
7. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
8. 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.

