



CLEAR 17 C

Clear 17 C film helps 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. Ideally suited to covering large glazed expanses, it complies with European Standard EN 13541 –ER1.



Warranty
10 YEARS



Storage from -5°C to +40°C
3 YEARS



European Standard EN 12600
1B1



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	86 %
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
Shading coefficient	0.9
Tensile strength (kg/cm ²)	61
Elongation at break	125%
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	485 µ

Colour from the outside :
 TRANSPARENT

CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. 100µ high optical quality polyester
3. Adhesive bonding layer
4. 100µ high optical quality polyester
5. Non permanent PS adhesive
6. 100µ high optical quality polyester
7. Adhesive bonding layer
8. 100µ high optical quality polyester
9. Reinforced PS adhesive to support the film's elasticity in case of impact, polymerizing with the glass within a 30-day timeframe.
10. 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.

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.