



SEC-8

SEC-8 film 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. Comply with European Standard EN 12600.



Purlfrost ® Warranty
10 YEARS



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



European Standard EN 12600
1B1



REACH RoHS compliant
RESPECTED

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	83 %
Reflection of external visible light	10 %
Reflection of internal visible light	10 %
Total solar energy rejected	20 %
Total solar energy rejected 2	21 %
Solar ratio :	
Solar energy reflection	10 %
Solar energy absorption	14 %
Solar energy transmission	76 %
Reduction in Solar Glare	15 %
g-value	0.82
u-value	5.7
Shading coefficient	0.9
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	240 µ

Colour :TRANSPARENT

CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester
3. Bonding adhesive
4. High optical quality polyester
5. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
6. Protection release liner, disposable after installation

MAINTENANCE INSTRUCTIONS

Soapy water solution, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

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 ✗ No
*Recommendations provided on the basis of a glazed surface covering up to 2.5m².

WIDTHS AVAILABLE:

- ↔ 122 cm
- ↔ 152 cm
- ↔ 183 cm