



External Clear 100 Micron solvent resistant films provide highly effective protection against tags and graffiti. The film's protective qualities are not limited to solvents, it will also shield a window's surface from other acts of vandalism involving scratching or acid etching. An easy film to install and replace, it is also classed as a security film, providing protection by holding shattered glass in place in the event of an explosion or serious impact.

Certifications



Tintfit Warranty

Vertical: 3 years*
Horizontal: 3 years*
*Edge Sealing Required



Fire-Resistance Rating

M1



Storage From -5°C To +40°C

3 years



Reach Rohs Compliant

Respected



Widths Available

152cm, 183cm

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

Safety film with reinforced PS adhesive requiring a suitable application solution and a suitable safety squeegee. Do not clean for at least 1 month and do not apply stickers or other adhesives to the film.

Technical Datasheet

Ultraviolet Transmission	5%
Visible Light Transmission	85%
Reflection Of External Visible Light	11%
Reflection Of Internal Visible Light	11%
Total Solar Energy Rejected	19%
Total Solar Energy Rejected 2*	19%
Solar Ratio :	
Solar Energy Reflection	9%
Solar Energy Absorption	14%
Solar Energy Transmission	77%
Reduction In Solar Glare	14%
G-Value	0.83
U-Value	5.7
Shading Coefficient	0.9
Installation Type	Exterior
Roll Length	30.5 metres
Film Composition	PET
Thickness	125µ
Colour From The Outside	TRANSPARENT

Installation Advice

Vertical position and 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	✓
Laminated Ext. Clear Double Pane	✓
Laminated Int. Clear Double Pane	✓

✓ Yes ✗ Not Recommended ! Caution

*Recommendations provided on the basis of a glazed surface covering up to 2.5m².

The information on this data sheet is not binding; Tintfit Window Films reserves the right to change the composition of its products at any time. Please consult our warranty terms and general sales conditions.