



Clear 300 Micron 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. Ideally suited to covering large glazed expanses, it complies with European Standard EN 12600.

Certifications



Tintfit Warranty
10 years



Fire-Resistance Rating
M1



Storage From -5°C To +40°C 3 years



Reach Rohs Compliant
Respected



European Standard EN 12600
1B1



P2A



Widths Available
152cm

Construction

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester 100 μ
3. Bonding adhesive
4. High optical quality polyester 100 μ
5. Bonding adhesive
6. High optical quality polyester 100 μ
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 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	82%
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	Interior
Roll Length	30.5 metres
Film Composition	PET
Thickness	310μ
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.