









Reflective Silver 20 200 Micron films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. Solar glare is greatly diminished and its one-way mirror aspect guarantees privacy from prying eyes, whilst affording a modern feel to the exterior of a building. A highly resilient film, it helps to secure your windows by ensuring that the glass does not shatter in the event of an impact or explosion. Conforms to 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
-  **Widths Available**
152cm

Construction

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Polyester 25µ, with anti IR metal particles deposit
3. Bonding adhesive
4. Polyester 100µ
5. Bonding adhesive
6. Polyester 100µ
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	1%
Visible Light Transmission	14%
Reflection Of External Visible Light	56%
Reflection Of Internal Visible Light	52%
Total Solar Energy Rejected	80%
Total Solar Energy Rejected 2*	75%
Solar Ratio :	
Solar Energy Reflection	55%
Solar Energy Absorption	33%
Solar Energy Transmission	13%
Reduction In Solar Glare	85%
G-Value	0.16
U-Value	5.1
Shading Coefficient	0.2
Installation Type	Interior
Roll Length	30.5 metres
Film Composition	PET
Thickness	240µ
Colour From The Outside	SILVER

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.

