



External Plastics Reflective Silver 20 self-adhesive reflective film has been specially designed to protect against the detrimental effects of solar exposure, limiting solar heat gain, solar glare and eliminating the effects of fading on polycarbonate and other synthetic materials.

**Certifications**



**Tintfit Warranty**  
3 Years



**Fire-Resistance Rating**  
M1



**Storage From -5°C To +40°C**  
3 years



**Reach Rohs Compliant**  
Respected



**Widths Available**  
152cm

**Construction**

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Half permanent adhesive that will ease the removal of the film from the window
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 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. The silicone should be applied to the perimeter of the film when it is installed externally, to prevent any oxidation.

**Technical Datasheet**

Ultraviolet Transmission	1%
Visible Light Transmission	16%
Reflection Of External Visible Light	62%
Reflection Of Internal Visible Light	60%
Total Solar Energy Rejected	89%
Total Solar Energy Rejected 2*	89%
Solar Ratio :	
Solar Energy Reflection	67%
Solar Energy Absorption	20%
Solar Energy Transmission	13%
Reduction In Solar Glare	84%
G-Value	0.18
U-Value	5.1
Shading Coefficient	0.2
Installation Type	Exterior
Roll Length	30.5 metres
Film Composition	PET
Thickness	60µ
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, Test compatibility before each installation. Installation on a "concave" surface is not permitted due to the risk of fire

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.