








Spectra 70 multi alloy films are carefully designed to act selectively on the spectrum of solar light, offering the best possible compromise between transparency and performance.

### Certifications

-  **Tintfit Warranty**  
10 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. Bonding adhesive
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. To prevent possible oxidation of the metal alloys, it is mandatory to use sealing varnish on the corners of the film, after installation.

### Technical Datasheet

Ultraviolet Transmission	1%
Visible Light Transmission	70%
Reflection Of External Visible Light	7%
Reflection Of Internal Visible Light	7%
Total Solar Energy Rejected	49%
Total Solar Energy Rejected 2*	45%
Solar Ratio :	
Solar Energy Reflection	27%
Solar Energy Absorption	26%
Solar Energy Transmission	47%
Reduction In Solar Glare	30%
G-Value	0.49
U-Value	4.9
Rejected Infrared (760-2500 Nm)	+/-70%
Shading Coefficient	0.5
Installation Type	Interior
Roll Length	30.5 metres
Film Composition	PET
Thickness	55µ
Colour From The Outside	NEUTRAL

### 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.