



External Neutral 50 film is highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. Its neutral and light tint avoids any reflection from the outside of the building.

Certifications



Tintfit Warranty

Vertical: 8 years*
Horizontal: 5 years*
*Edge Sealing Required



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. Dyed polyester without optical distortion, with anti IR metal particles deposit
3. Bonding adhesive
4. Dyed polyester without optical distortion
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	50%
Reflection Of External Visible Light	14%
Reflection Of Internal Visible Light	11%
Total Solar Energy Rejected	49%
Total Solar Energy Rejected 2*	54%
Solar Ratio :	
Solar Energy Reflection	13%
Solar Energy Absorption	40%
Solar Energy Transmission	47%
Reduction In Solar Glare	53%
G-Value	0.51
U-Value	5.8
Shading Coefficient	0.6
Installation Type	Exterior
Roll Length	30.5 metres
Film Composition	PET
Thickness	60µ
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.