



External Reflective Blue 20 films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. They provide effective protection against solar glare, conveying a touch of colour and originality to the external aspect of a building.

Certifications



Tintfit Warranty
Vertical: 3 Years*
Horizontal: Installation not recommended
*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. High optical quality polyester, 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.

Technical Datasheet

Ultraviolet Transmission	1%
Visible Light Transmission	15%
Reflection Of External Visible Light	18%
Reflection Of Internal Visible Light	62%
Total Solar Energy Rejected	79%
Total Solar Energy Rejected 2*	84%
Solar Ratio :	
Solar Energy Reflection	35%
Solar Energy Absorption	55%
Solar Energy Transmission	10%
Reduction In Solar Glare	84%
G-Value	0.24
U-Value	5.13
Shading Coefficient	0.2
Installation Type	Exterior
Roll Length	30.5 metres
Film Composition	PET
Thickness	50µ
Colour From The Outside	BLUE

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.