






# X<sup>e</sup> Colour Films Technical Data

Colour films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. They help noticeably reduce solar glare, conveying a touch of colour and customization to the external aspect of a building.

## Certifications

-  **Warranty**  
10 years  
See the 'New guarantees for outdoor products' notice
-  **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 (ref. 600-F0355 Film on), 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	36%
Reflection Of Internal Visible Light	63%
Total Solar Energy Rejected	77%
Total Solar Energy Rejected 2*	73%
Solar Ratio :	
Solar Energy Reflection	36%
Solar Energy Absorption	55%
Solar Energy Transmission	9%
Reduction In Solar Glare	85%
G-Value	0.23
U-Value	5.1
Shading Coefficient	0.2
Installation Type	Interior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	50µ
Country of Origin	EU

## 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	✗
Stadip Ext. Clear Double Pane	✗
Stadip Int. Clear Double Pane	✗

✓ Yes ✗ Not Recommended ! Caution

**Colours:** Red, Blue, Pink, Green, Yellow, Brown, Orange, Violet  
Turquoise blue, Bronze, Amber, Salmon, Mint Green

Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.