

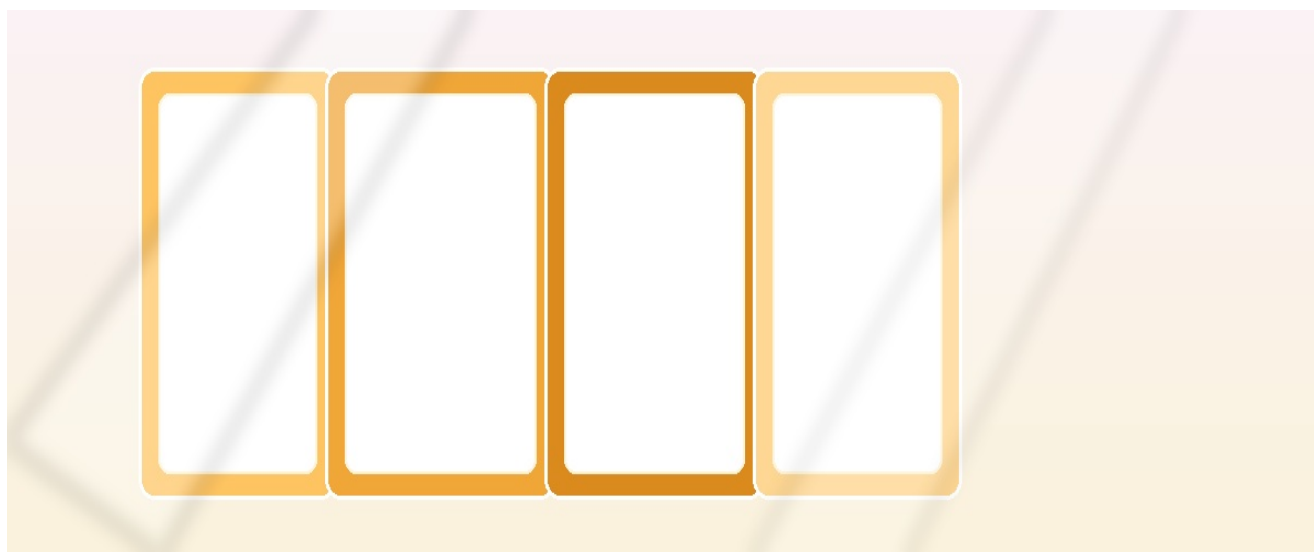
SPECIALIST WINDOW FILM

Amber C Inactinic Window Film

Specialist anti-discoloration interior film

TRADE ORDERING

Available in 152cm width, by the metre or as a 30m full roll. A 3m minimum applies to per-metre orders.



Amber C is a specialist interior anti-discoloration film designed to help protect light-sensitive materials, products and interiors by filtering UV rays and high-energy visible light. Its distinctive amber appearance and strong short-wavelength filtering make it suitable for projects where additional protection against fading and premature ageing is required.

UV REJECTION**99%**

interior protection

VISIBLE LIGHT**57%**

transmitted

GLARE REDUCTION**37%**

single glazing

WARRANTY**5 years**

internal application

Amber-tinted anti-discoloration film with strong UV control and short-wavelength filtering for displays, products and light-sensitive interiors.

ANTI-DISCOLORATION PROTECTION

Filters UV and short-wavelength visible light to help reduce fading.

INTERIOR INSTALLATION

Designed for internal glazing applications with a PET construction.

AMBER FINISH

Distinctive orange/amber external appearance with useful visible-light filtering.

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Technical performance and application data

Optical / solar property	Single 3mm no film	Single 3mm with film	Double Low-E no film	Double Low-E with film
UV rejection (%)	25	99	40	99
Visible light transmission (%)	91	57	82	51
Visible light reflection - external (%)	8	7	11	12
Visible light reflection - internal (%)	8	7	12	12
Solar energy reflection (%)	5	9	28	24
Solar energy absorption (%)	8	24	12	32
Solar energy transmission (%)	87	67	60	44
Total solar energy rejected (%)	12	27	35	33
Glare reduction (%)	-	37	-	32
Shading coefficient	-	0.83	-	0.75
g-value	0.88	0.73	0.65	0.65
U-value (W/m ² .C)	5.8	5.8	1.1	1.1

Characteristic	Value
Warranty	5 years
Fire resistance rating	M1
Storage in recommended conditions	3 years
REACH / RoHS	Compliant
Installation type	Interior
Colour from the outside	Orange
Length	30.5 m
Product carbon footprint (LCA)	1.56 kgCO ₂ e/m ²
Composition	PET
Thickness	30 microns

Glazing type	Advice
Clear single pane	Yes
Tinted single pane	Yes
Reflective tinted single pane	Yes
Clear double pane	Yes
Tinted double pane	Yes
Reflective tinted double pane	Yes
Gas-filled double pane - Low E	Yes
Stadip Ext. clear double pane	Yes
Stadip Int. clear double pane	Yes

Construction

1. Scratch-resistant hard coating providing surface protection, durability and ease of cleaning.
2. High optical quality dyed polyester.
3. PS adhesive, polymerizes with glass within 15 days.
4. Protection PET release liner, disposable after installation.

Installation and maintenance

Use Slide On (600-FO2) or Film On (600-F0355) diluted at 2 cL/L of water for installation and cleaning. Do not clean for one month after installation or apply stickers or adhesives on the film. Advice is based on glazed surface area up to 2.5m²; contact Window Films Direct for confirmation or thermal shock analysis.