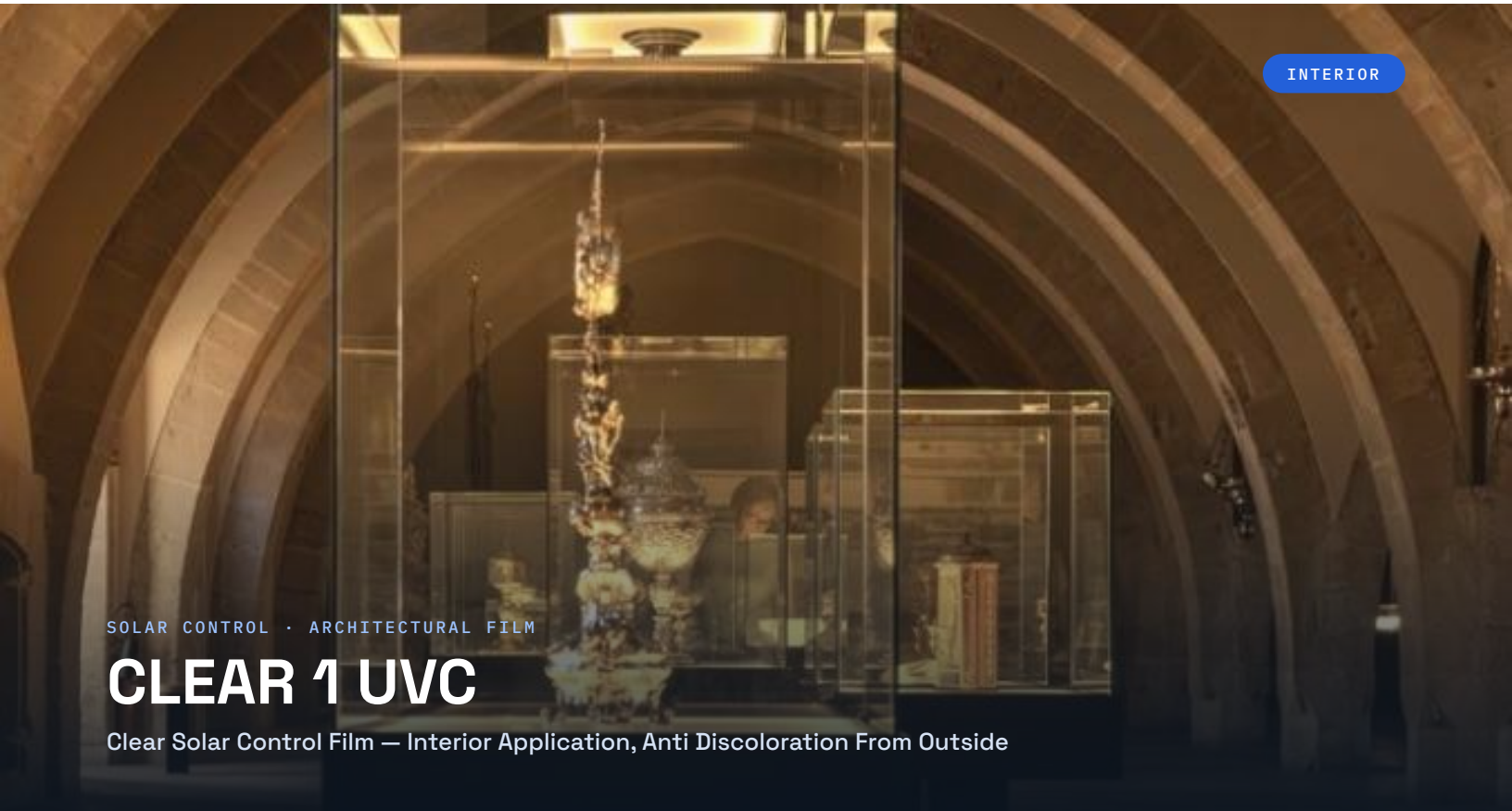




INTERIOR

SOLAR CONTROL • ARCHITECTURAL FILM

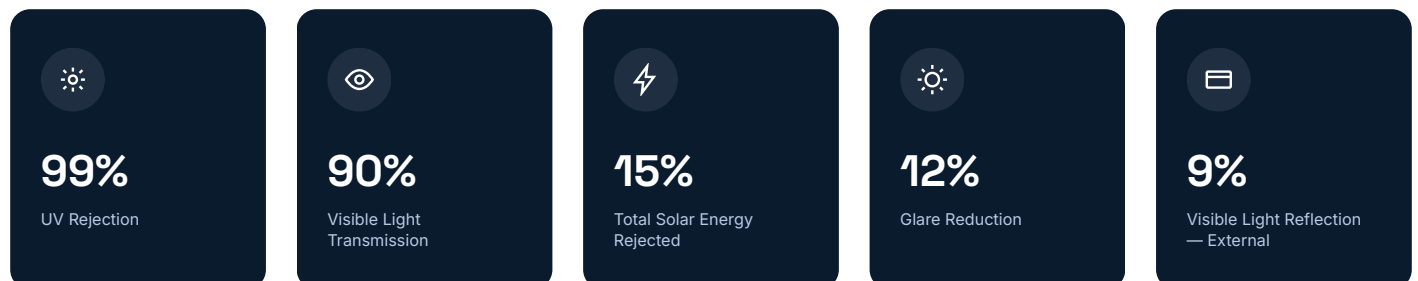
CLEAR 1 UVC

Clear Solar Control Film — Interior Application, Anti Discoloration From Outside

Carefully applied to any kind of glazing, Clear 1 UVC films are highly effective at absorbing the Sun and the Moon's UV rays (99 % up to 385 nm). This film will protect items and furnishings exposed to light from fading and premature ageing.

- Rejects 15% of total solar energy for effective heat control
- Retains 90% visible light transmission
- Engineered and certified for professional interior installation
- 99% UV rejection helps protect interiors and furnishings from fading
- Optically clear finish, with no visible tint or color shift

Key Strengths

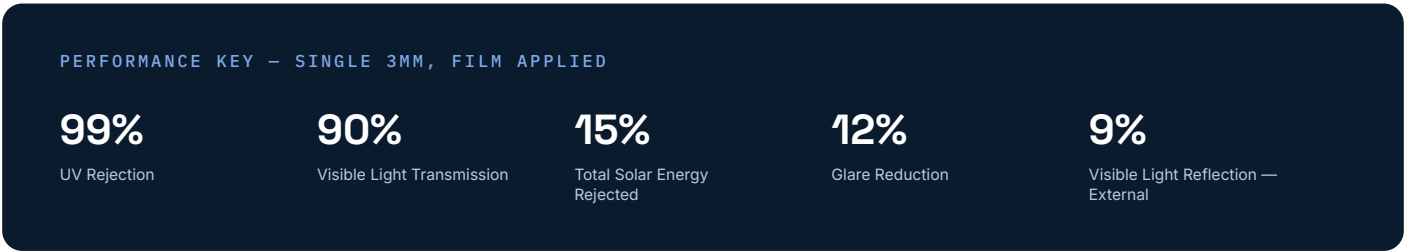


Why Choose CLEAR 1 UVC?

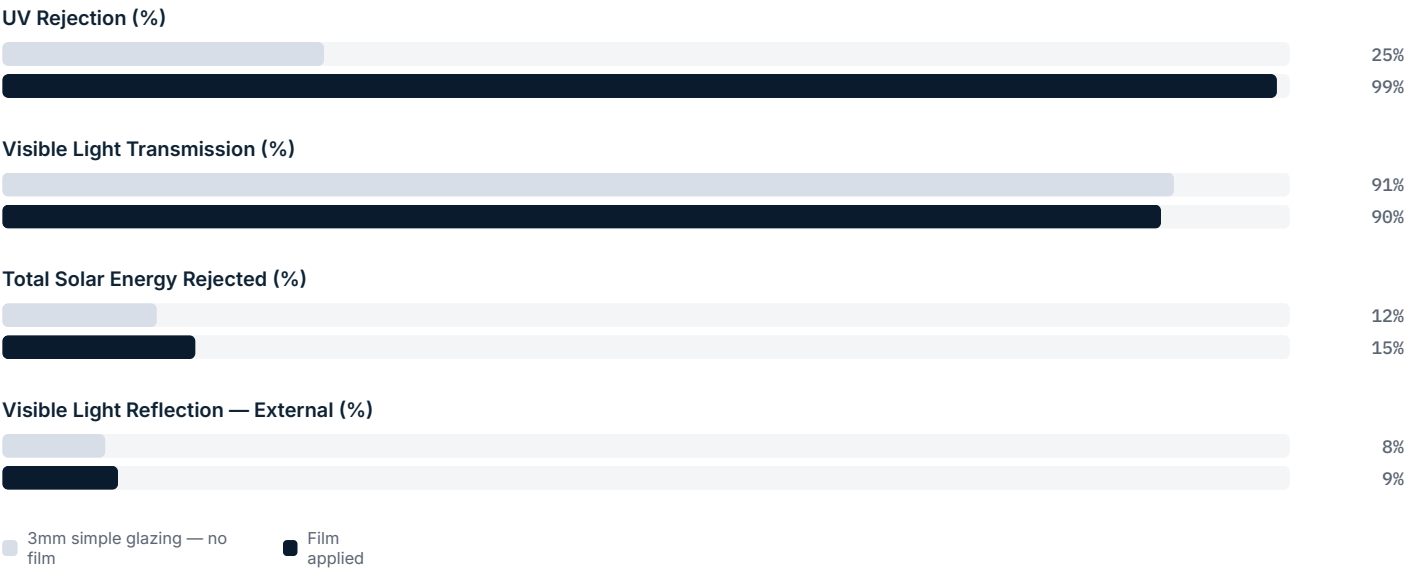
A clear, UV-protective film that blocks damaging rays without altering the glazing's appearance.

ADVANTAGES

- Rejects 15% of total solar energy
- 99% UV protection
- 90% visible light transmission retained
- 12% glare reduction, improved visual comfort
- Optically clear, no visible tint
- Professional interior installation



PERFORMANCE CHARTS — NO FILM VS. FILM APPLIED



CHARACTERISTICS



Warranty
10 years



Fire Resistance Rating
M1



Storage (recommended conditions)
3 years



REACH / RoHS
Compliant



Widths Available
152 cm, 183 cm



Installation Type
Interior



Color From the Outside
Transparent



Length
30.5 m



Product Carbon Footprint (LCA)
1.34 kgCO2e/m²

CONSTRUCTION – PET, 50 µm

1. Scratch-resistant hard coating providing surface protection, durability, and ease of cleaning
2. High optical quality polyester
3. Bonding adhesive
4. High optical quality polyester
5. Half permanent adhesive that will ease the removal of the film from the window
6. Protection PET release liner, disposable after installation

ENERGY & ENVIRONMENTAL BENEFITS



Energy Savings
N/A



Carbon Footprint Reduction
N/A



Financial Savings
N/A

OPTICAL & SOLAR PROPERTIES

PANE TYPE	SINGLE 3MM		DOUBLE LOW-E	
	NO FILM	WITH FILM	NO FILM	WITH FILM
UV Rejection (%)	25	99	40	99
Visible Light Transmission (%)	91	90	82	75
Visible Light Reflection — External (%)	8	9	11	14
Visible Light Reflection — Internal (%)	8	9	12	14
Solar Energy Reflection (%)	5	9	28	24
Solar Energy Absorption (%)	8	7	12	21
Solar Energy Transmission (%)	87	84	60	55
Total Solar Energy Rejected (%)	12	15	35	35
Infrared Rejection, 780–2500 nm (%)	—	—	—	—
Glare Reduction (%)	—	12	—	11
Shading Coefficient	—	0.97	—	0.75
g-value	0.88	0.85	0.65	0.65
U-value (W/m²·°C)	—	—	—	—

Values based on a study conducted on an air-conditioned building located in Luxembourg, film applied on a low-E double glazing facing East. Heating months are October to March, cooling months April to September, using an electric heat pump (efficiency 3.5) and electric cooling (efficiency 3). Data is not contractual — FNX | EVO reserves the right to modify product composition at any time; refer to our warranties and general sales conditions.

GLAZING RECOMMENDATIONS

Vertical situation, standard glazed surface up to 2.5 m².

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

✓ Yes ! Caution × Not recommended

Advice based on glazed surface area up to 2.5 m² — contact us for confirmation or a thermal shock analysis on larger or atypical glazing.

INSTALLATION & MAINTENANCE

Use Slide On (600-F02) 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/adhesives on the film.



Learn more about FNX and our product catalog.



THERMAL COMFORT



UV PROTECTION



GLARE REDUCTION



ENERGY PERFORMANCE



SUPERIOR AESTHETICS



PROFESSIONAL INSTALL