

www.FlexiShieldEU.com | www.FlexiShieldUSA.com | www.FlexiShieldME.com

ARCHITECTURAL WINDOW FILMS

FlexiShield

www.FlexiShield.com

FlexiShield Élan - Silver & Bronze Metallized Performance

Great Style | Unique Performance | Metallized

FlexiShield Élan Silver and Bronze metallized films combine timeless style with advanced solar protection technology. Designed for architectural applications, these films deliver exceptional heat rejection by reflecting infrared radiation while maintaining comfortable light levels indoors.

The Silver finish provides a sleek, modern appearance with maximum solar control, ideal for commercial and contemporary spaces. The Bronze finish offers a warmer, softer aesthetic that blends naturally with traditional or residential designs. Both options enhance energy efficiency, reduce glare, and protect interiors from fading, all while adding a distinctive, elegant character to glass surfaces.

A brand of:



COVERAGE YOU CAN COUNT ON!

EL

Why choose FlexiShield Élan?



Superior Heat Rejection

Reflects infrared rays to keep interiors cooler and more comfortable.



Stylish Finish Options

Silver for a sleek modern look, Bronze for warm, elegant tones.



Glare Reduction

Minimizes eye strain while maintaining natural daylight.



Energy Efficiency

Reduces cooling costs by improving building thermal performance.



Interior Protection

Shields furniture, flooring, and fabrics from fading caused by UV exposure.



Durable & Long-Lasting

Metallized layers resist peeling, discoloration, and aging for years of performance.

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US Manufacturing - Since 2003

Designed, developed, produced, and tested under the blazing Arizona sun.



Backed by Reflek's 10-year warranty.

FlexiShield Élan	Élan Silver					Élan Bronze				
	ES 50 D	ES 30 D	ES 15 D	ES 30	ES 15	EB 50 D	EB 30 D	EB 15 D	EB 30	EB 15
Construction	2ply	2ply	2ply	2ply	2ply	2ply	2ply	2ply	2ply	2ply
Reflectivity	Dual reflective			Single reflective		Dual reflective			Single reflective	
Visible Light Transmission (VLT)	49%	31%	15%	30%	11%	48%	32%	17%	35%	15%
Visible Light Reflection (Interior)	26%	43%	62%	26%	15%	14%	30%	41%	23%	16%
Glare Reduction	49%	62%	84%	65%	90%	47%	62%	82%	58%	79%
IR Rejection	53%	72%	87%	55%	56%	52%	68%	83%	46%	47%
UV Rejection	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
Total Solar Energy Rejection	55%	65%	82%	66%	80%	44%	66%	79%	64%	75%
U-Factor (BTU/(h·ft²·°F)) Imperial	0.95	0.91	0.89	1.03	1.02	0.90	0.87	0.85	0.99	0.97
U-Value (W/m²K) Metric	5.39	5.17	5.05	5.85	5.79	5.11	4.94	4.83	5.62	5.51
Shading Coefficient	0.55	0.35	0.22	0.55	0.40	0.53	0.41	0.26	0.46	0.30
Emissivity (E-)value	0.79	0.71	0.70	0.85	0.85	0.68	0.61	0.59	0.76	0.71
Solar Heat Gain Coefficient	0.48	0.30	0.20	0.48	0.35	0.46	0.36	0.23	0.40	0.26

* National Fenestration Rating Council's (NFRC) guidelines and calculated for single pane, nominal 1/8 inch (3mm) clear glass. Dry adhesive available.

