

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

ARCHITECTURAL WINDOW FILMS

FlexiShield

www.FlexiShield.com

FlexiShield Terra Titanium Nitride

Beautiful | High Performance | Hybrid

Advanced solar control with a natural, understated aesthetic. Using state-of-the-art Titanium Nitride technology, these films block heat, reduce glare, and filter harmful UV rays without altering the color or clarity of your windows. Designed for residential, commercial, and architectural applications, FlexiShield Terra provides superior comfort and energy efficiency while preserving the natural light and views indoors.

The hybrid ceramic construction ensures long-lasting durability, resisting fading, bubbling, or peeling over time. With FlexiShield Terra, you gain a sophisticated, eco-friendly solution that combines high-performance protection, aesthetic harmony, and enhanced interior comfort.

A brand of:



COVERAGE YOU CAN COUNT ON!

TR

Why choose FlexiShield Terra?



Advanced Heat Rejection

Blocks solar heat for cooler, more comfortable interiors.



UV Protection

Shields furnishings, flooring, and fabrics from fading.



Glare Reduction

Minimizes eye strain while preserving natural light.



Natural Appearance

Maintains true window color and clarity for aesthetic harmony.



Durable & Long-Lasting

Titanium Nitride layers resist bubbling, peeling, and discoloration over time.



Energy Efficient

Enhances building thermal performance, lowering cooling costs and environmental impact.

FlexiShield USA

HQ & Manufacturing

+1 (866) 312 9909

FlexiShield EU

Distribution Office

+31 6 3458 3582

FlexiShield ME

Distribution Office

+971 50 555 4246

www.FlexiShieldUSA.com

contact@reflekttech.com

280 N Roosevelt Ave
Chandler AZ 85226 USA

www.FlexiShieldEU.com

salesEU@reflekttech.com

Marconistraat 70H
Gouda 2809PE NL

www.FlexiShieldME.com

salesME@reflekttech.com

WH 36/D 06 ABA Avenue
Al Qouz 02, Dubai, UAE

US Manufacturing - Since 2003

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



Backed by Reflek's 10-year warranty.

FlexiShield Terra	TR 50	TR 40	TR 30	TR 20	TR 10
Construction	2ply	2ply	2ply	2ply	2ply
Technology	Sputtered Titanium Nitride nano-ceramic technology, for unmatched performance, visual clarity, and a refined non-reflective look.				
Visible Light Transmission (VLT)	50%	41%	32%	20%	11%
Visible Light Reflection (Interior)	10%	11%	13%	16%	21%
Glare Reduction	43%	52%	63%	67%	71%
IR Rejection	60%	69%	78%	87%	89%
UV Rejection	99%	99%	99%	99%	99%
Total Solar Energy Rejection	53%	56%	61%	65%	70%
U-Factor (BTU/(h·ft²·°F)) <i>Imperial</i>	1.05	1.05	1.05	1.05	1.05
U-Value (W/m²K) <i>Metric</i>	5.96	5.96	5.96	5.96	5.96
Shading Coefficient	0.59	0.51	0.44	0.33	0.23
Emissivity (E-)value	0.58	0.57	0.57	0.57	0.57
Solar Heat Gain Coefficient	0.51	0.44	0.38	0.29	0.20

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

