

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

ARCHITECTURAL WINDOW FILMS

FlexiShield

www.FlexiShield.com

FlexiShield Quartz Spectrally-selective

Top Tier Technology | High-VLT | Life-time Warranty

FlexiShield Quartz Series delivers the latest scientific advancements in spectrally selective window films. Engineered for exceptional clarity, these ultra-transparent films allow high levels of visible light transmission (VLT) while effectively reducing heat by reflecting infrared rays.

Whether applied in residential, commercial, or architectural spaces, **FlexiShield Quartz** combines protection, efficiency, and sophistication, ensuring that occupants enjoy not only cooler, more balanced interiors but also a film that enhances the overall aesthetic of the glass itself.

A brand of:



COVERAGE YOU CAN COUNT ON!

QZ

Why choose FlexiShield Quartz?



Ultra-Clear Transparency

Maintains maximum visible light while filtering heat and glare.



Advanced Spectral Selectivity

Reflects harmful infrared rays without darkening interiors.



Multi-Layer Precision

Built with multiple engineered layers for strength, clarity, and stability.



Premium Comfort

Keeps interiors cooler and more balanced year-round.



Aesthetic Integration

Enhances glass without altering its natural appearance.



Durable Performance

Resistant to discoloration, peeling, or haze over time.



Sustainable Choice

Reduces energy consumption by lowering cooling demands.

FlexiShield USA

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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 Quartz	QZ 70 AGS	QZ 60 AGS	QZ 70 HCB	QZ 70 HCG	QZ 65 MPM
Construction	2ply	2ply	2ply	2ply	2ply
Materials	Multi-layer Silver	Multi-layer Silver	High-Performance Ceramic Blue	High-Performance Ceramic Green	Multi-layer Precious Metal
Visible Light Transmission (VLT)	69%	61%	70%	70%	67%
Visible Light Reflection (Interior)	13%	16%	8%	7%	9%
Glare Reduction	33%	38%	34%	34%	33%
IR Rejection	60%	69%	78%	87%	89%
UV Rejection	99%	99%	99%	99%	99%
Total Solar Energy Rejection	45%	49%	46%	43%	54%
U-Factor (BTU/(h·ft²·°F)) <i>Imperial</i>	0.93	0.90	1.07	1.07	0.96
U-Value (W/m²K) <i>Metric</i>	5.28	5.11	6.08	6.08	5.45
Shading Coefficient	0.67	0.63	0.65	0.68	0.49
Emissivity (E-)value	0.71	0.69	0.88	0.89	0.64
Solar Heat Gain Coefficient	0.58	0.55	0.57	0.59	0.43

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

