

DELUXE SAFETY SERIES

Architectural Safety & Solar Control Films, Refined Protection, Timeless Elegance

The Deluxe Safety Series integrates high-strength multilayer safety film technology with precision magnetron sputter coating, creating an advanced solution for architectural protection and optical performance.

- **Multi-layered construction** provides strong resistance to impact, blast, and forced entry.
- Developed with **U.S. engineering technology** for exceptional safety and performance.
- Helps **minimize hazards from shattered glass**, protecting people and property.
- Enhances **security** against break-ins, vandalism, and natural disasters.
- Maintains **high optical clarity**, ensuring visibility and aesthetic comfort.
- Improves **thermal efficiency** while reducing heat and glare.
- Offers **long-term durability** against peeling, discoloration, and corrosion.
- Backed by a **7-year limited warranty** for sustained performance assurance.

SPESIFIKASI	4 MIL SERIES	6 MIL SERIES	8 MIL SERIES
THICKNESS	4 MIL	6 MIL	8 MIL
UVR	99%	99%	99%
VLT	90%	88%	86%
SAFETY GLAZING			
BLAZE MITIGATION			
WARRANTY	7 YEAR	7 YEAR	7 YEAR

Built for Strength, Designed for Clarity.



High Impact & Blast Resistance

Multi-micro-layer construction absorbs and disperses force from explosions, collisions, or seismic activity.



Advanced UV & Infrared Rejection

Filters up to 99.5% of UV rays and 95% of infrared radiation, reducing heat and preventing fading.



Superior Optical Clarity

Crystal-clear transparency with a neutral tone, ensuring natural light and true color rendering.



Thermal Energy Control

Minimizes solar heat gain while maintaining luminous indoor comfort and energy balance.



Long-Term Durability

Resistant to corrosion, delamination, and discoloration under extreme weather and environmental exposure.

Model	Thickness	Construction	Tear Resistance	Tensile Strength	Break Strength	Elongation at Break	Peel Strength
Safety 4 Mil	4 mil (0.10 mm)	Multilayer	880 lbs%	31,000 psi (214 MPa)	185 lbs/in (822 N / 25 mm)	105%	>8.2 lbs/in (37 N / 25 mm)
Safety 6 Mil	6 mil (0.15 mm)	Multilayer	1,000 lbs%	33,000 psi (227 MPa)	216 lbs/in (958 N / 25 mm)	120%	>8.5 lbs/in (38 N / 25 mm)
Safety 8 Mil	8 mil (0.20 mm)	Multilayer	1,200 lbs%	33,000 psi (227 MPa)	262 lbs/in (1,155 N / 25 mm)	130%	>6.3 lbs/in (28 N / 25 mm)

Deluxe products are tested to meet multiple international safety and performance standards.

**Building codes and safety regulations may differ by region. Please consult with Deluxe and your local code authority before installation.*

Warranty, Limited Remedy, and Disclaimer:

Deluxe warrants that each product meets its published specifications at the time of shipment. Performance may vary depending on installation, glass type, and environmental conditions beyond Deluxe's control. The user is responsible for determining product suitability for a specific purpose. If a product fails to meet this warranty, Deluxe's sole obligation is, at its discretion, replacement of the product or refund of the purchase price. No other warranties, express or implied, apply. Deluxe is not liable for any indirect, incidental, or consequential damages arising from product use or performance.

Where Protection Meets Perfection.