



Help secure your property with LLumar

Professionally installed with minimal disruption, LLumar safety film is an affordable alternative to safety glazing, making it an ideal security solution for retrofit projects as well as new construction. By offering enhanced heat rejection, solar safety film can help save on energy costs, too.

LLumar safety film is available in a range of thicknesses to meet virtually any project need. Pressure sensitive adhesive has a low visual distortion that provides optical clarity. Plus, the scratch-resistant coating is easy to clean and maintain.

Our films feature quality construction and are designed to last. We confidently stand behind every LLumar product with a factory-backed limited warranty.*



Architects and building managers trust LLumar safety and security film to help secure landmark buildings and artifacts as well as embassies and other official government facilities throughout the world.

LLumar safety film and anti-graffiti film offer around the clock protection for nearly every type of business or location:

- Retail Stores
- Schools and Universities
- Office Buildings
- Airports
- Hospitals and Medical Centers
- Restaurants
- Hotels
- Museums
- Mass Transit Systems
- Government Facilities

Verified by independent laboratories in accordance with accepted testing methods, LLumar safety and security film meets criteria established by some of the industry's most-respected organizations, including ANSI, General Services Administration, and current European standards.

Corporate overview

Eastman Performance Films, LLC is proud to have two of the largest and most integrated window and performance-coated film manufacturing sites in the world. With more than 60 years of experience in film production and technology, we have a deep and abiding commitment to operational excellence, developing products that respond directly to market demand.

We work directly with a variety of designers and customers to create products that improve the efficiency and performance of glass. We offer one of the industry's widest arrays of film technologies, produced in a clean-room environment to help ensure high quality products.

Contact us with your building envelope and interior design challenges and questions. We are here to help. We can work with your building's window needs and your budget goals to help you select the right window film.



Eastman Performance Films, LLC
575 Maryville Centre Dr.
St. Louis, Missouri 63141
(800) 255-8627

CONTACT US:
<http://solutions.llumar.com/commercial.html>



LLumar.com

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Keeping people and property safe is our priority. That's why, when it comes to protection, the choice is clear.

Both natural and man-made disasters are on the rise worldwide. Whether the threat comes from graffiti taggers, smash-and-grab thieves, terrorist bombs or severe storms, the consequences to people and property can range from costly to deadly. Help protect all your precious resources, both human as well as financial, with LLumar safety and security film.

Made of a clear, heavy-duty polyester compound, LLumar safety film provides a thin, transparent barrier against many threats. Installed with an attachment system to help hold the film and frame together in a secure manner, these films help resist impact and help keep broken glass safely in place.

While LLumar anti-graffiti film won't prevent taggers from leaving their mark, it does help prevent permanent damage. These specially designed films, nearly invisible once installed, provide a removable, sacrificial surface that can reduce or eliminate the need for expensive glass replacement.

LLumar® Safety and Security Film

When it comes to protection, the choice is clear.



LLumar® Safety and Security Film

Fearless design demands flawless security

Glass provides countless options for creating inviting and useful work and living spaces, but it can also expose you to great risk. Windows are one of the most vulnerable part of any building's envelope. Providing easy points of entry for vandals and thieves, windows become dangerous shards when broken.

Keep an eye on security without losing sight of your design or budget with LLumar safety film. It helps provide reliable, affordable protection for a variety of applications, including commercial, residential, mass transit, and government facilities throughout the world. It is also ideal for unique applications such as glass spider walls, display cases, balcony closures, and shower doors.

While you can't always predict disaster, you can prepare for it. LLumar safety film stands guard around the clock to help protect your people and property from the dangers you expect, and the ones you don't.

An invisible shield of protection

Safety films offer 24/7 protection from broken glass caused by accidents, vandalism and Mother Nature. When ordinary annealed glass breaks, it poses considerable danger. The shattered pieces become daggers that can cause serious injury. Engineered with powerful adhesives, LLumar safety film helps reduce the hazard of broken glass by helping keep the pieces together during breakage.

Wind-borne debris

LLumar® safety film is a transparent but powerful barrier that maintains the window's weather seal to help protect structures from high winds and rain that can destroy a building and its contents.

Forced entry

In addition to the loss of merchandise, smash-and-grab theft can cost retailers thousands of dollars in damage to windows and furnishings. LLumar safety film helps deter forced entry by making windows harder to penetrate, encouraging would-be intruders to seek other targets. Unlike bars or grates, it doesn't block product displays, so you can help deter thieves without discouraging customers.

Bomb blast

When windows are shattered by an explosion, a significant amount of the damage, injuries and deaths are caused by flying glass. By helping to hold shattered glass in place, LLumar safety film can help mitigate this damage.

Accidental breakage

When accidents or spontaneous breakage occur, shattered glass fragments pose great risk of injury. LLumar safety film helps hold glass fragments in place until they can safely be removed and replaced.

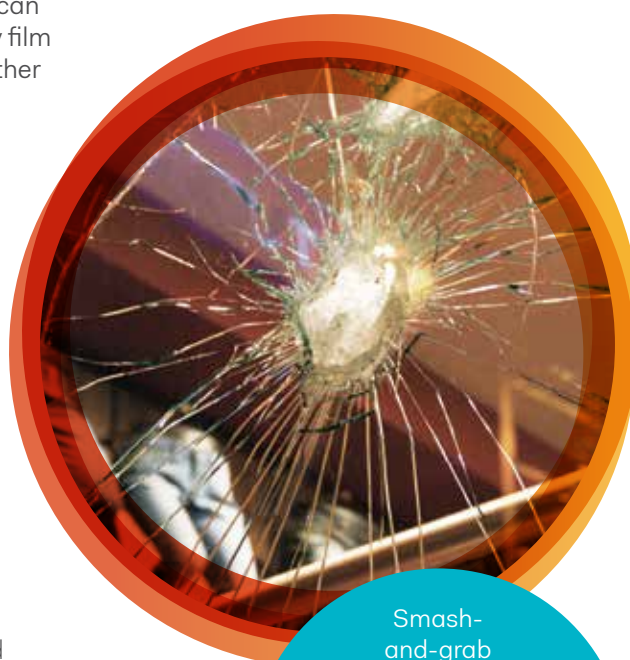
Don't sacrifice comfort and energy-efficiency

LLumar solar safety films have the added benefits of reducing energy costs. Available in neutral tones, these films moderately reduce heat and glare while shielding 99% of UV radiation, helping to reduce fading of valuables, fabrics and furnishings.



INCHEON AIRPORT | South Korea

Glass walls and balustrades lent an open feel to South Korea's Incheon International Airport but were vulnerable to breakage by baggage carts and heavy traffic. LLumar safety film keeps the space bright and open while helping to keep airport employees, passengers and property safe.



Smash-and-grab burglaries represent approximately 83 % of the total number of burglaries experienced by the jewelry industry alone.

-Jewelers' Security Alliance

LLumar® Anti-Graffiti Film

Help prevent permanent damage with a cost effective solution

Many cities in the world are experiencing the growing problem of vandals tagging glass and other surfaces in public places using mechanical etching tools, acid and paint. Graffiti can cost building owners, transport companies and tenants many thousands of dollars in annual clean up and repair costs.

Nearly invisible once installed, LLumar anti-graffiti film provides a removable, sacrificial surface that can reduce or eliminate the need for expensive glass replacement. A single replacement of just one window can greatly exceed the cost of film installation.

Whether the anti-graffiti film is applied to vertical or sloped glass, to mirrors or stainless steel, in malls, on buses, in office buildings or on subways, anti-graffiti film installation and replacement by professionally trained staff is quick and easy, avoiding disruption caused by replacement of the damaged surface.

When vandals strike, the film is simply removed along with the tags revealing the unspoiled surface ready for the replacement sacrificial film.



ST. MARY'S SCHOOL | Johnson City, TN

Recent security events have prompted heightened safety awareness for schools of all sizes. St. Mary's formed a committee to evaluate security options and chose to install LLumar solar safety film (N-1020 SR PS 8) as an extra layer of defense to help protect students, teachers, and staff during emergencies.

