# Trust LLumar® window film for your next project

As one of the world's leading brands of architectural window film, LLumar has been enhancing iconic, well-known buildings around the world for decades. It's also the perfect fit for small businesses, which is why LLumar is a popular brand of choice for architects, designers, energy solution providers, contractors and building owners everywhere.

LLumar film helps raise the style, performance and safety of commercial buildings and retail spaces to new levels. You can count on LLumar to exceed your expectations for functionality and aesthetics, whether for building windows or interior design needs. Our extensive offering includes solutions for all building types: offices, retail businesses, hotels, restaurants, schools, healthcare facilities and more. LLumar architectural window film helps:



Conserve energy; Increase comfort



Reduce fading and UV rays



Improve safety and security



Provide privacy



Enhance aesthetics

## **Professional Installation**

LLumar window film bonds to the glass and forms a strong seal for durable and long-lasting performance. The result is happy building occupants who appreciate the beauty and function of their windows and glass.

All LLumar films are professionally installed by dealers in accordance with factory procedures and carry a manufacturer's limited warranty\* for film and labor.



# LLumar® Architectural Window Film Effective Solutions for Upgrading Glass



## Company Overview

Founded in 1920, Eastman Chemical Company is a global specialty materials company that produces a broad range of products found in items people use every day. With the purpose of enhancing the quality of life in a material way, Eastman works with customers to deliver innovative products and solutions while maintaining a commitment to safety and sustainability.

With over 60 years of experience, Eastman Performance Films, LLC is a leading manufacturer and marketer of high performance window tint and paint protection film for automotive applications and window film for residential and commercial applications.

Our professional dealers are located throughout the United States and Canada. They will work with your building's window needs and budget goals to help you select the right window film for your project.

www.llumar.com

#### **EASTMAN**

thwavelengths 300-380nm; Films do not eliminate fading; they help reduce it. UV rays and heat are contributing factors to fading, but other factors exist. ©2020 Eastman Performance Films, LLC. Product brands referenced herein with a ™ or ® symbol are trademarks of Eastman Chemical Company or its subsidiaries. All other trademarks are the property of their respective owners. No liability is accepted for errors. All rights reserved. Visual renderings are for











# Let LLumar Architectural Film Go To Work For You

### Solar Control Window Film

Rather than replacing an inefficient glazing system, consider LLumar as an effective alternative to new windows, and at a fraction of the cost.



### Help conserve energy; increase occupant comfort

The U.S. Department of Energy estimates that one-third of a building's cooling load is from solar heat gain through windows, and nearly 75% of existing windows are not energy efficient. LLumar film helps improve the performance of nearly any glazing system, reducing energy consumption and lowering carbon emissions.

Window film is a desirable solution for tenants searching for a sustainable work environment and "green upgrades" that can provide energy savings. Professional energy audits estimate that buildings retrofitted with LLumar energy-saving window film typically provides savings of 5-15%. Return on investment can often be achieved in 3-5 years.

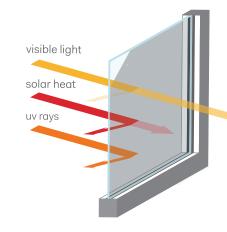
Applying window film increases occupant comfort by helping to "even out" the hot and cold spots throughout your building. In addition to reducing the heat inside, windows treated with film allow natural light in with less glare. Leaving blinds and shades open reduces the need for lamps and overhead lighting – reducing energy costs further – while helping maintain a much desired connection with the outdoors. The result is more satisfied, comfortable and productive building occupants.



#### Reduce fading and UV rays

Merchandise in retail storefronts and furnishings placed near exterior building glass are vulnerable to harmful ultraviolet rays, a leading contributor to fading. Also exposed are office workers who sit next to windows all day. You can help protect products and people with LLumar solar control films that effectively block 99% of UV rays, helping to slow and reduce the sun's damaging effects<sup>‡</sup>. The Skin Cancer Foundation recommends LLumar as an effective UV protectant.





## Safety and Security Window Film

LLumar safety and security window film helps guard against the unexpected. Storms, earthquakes, explosions, vandalism — both natural and man-made disasters are on the rise worldwide and the consequences to people and property can range from unsightly to costly to deadly. Made of a heavy-duty polyester film, LLumar safety film provides a thin, transparent protective barrier to help protect against these threats.

LLumar safety and security window film helps guard against:



- Forced entry makes it harder for thieves to "smash and grab" retail display merchandise
- Bomb blast and severe weather helps reduce damage and likelihood of injury from flying glass
- Graffiti when vandals strike, the transparent film is peeled away along with the graffiti

While disasters can't always be predicted, you can help prepare with LLumar safety and security window film.



ST. MARY'S SCHOOL Johnson City, TN

Recent security events have prompted heightened safety awareness for schools of all sizes, with administrators focused on ways to protect students, staff, and faculty. For St. Mary's School in Johnson City, Tennessee, building security is a top priority. "We wanted to make sure we had safety measures in place to help prevent or deter an emergency situation," explains Randi McKee, principal at St. Mary's School. The security film acts as a barrier to help hold glass in place upon impact reducing possible injuries; helps deter intruders and may slow attempts to break windows.

The faculty and staff feel more secure. Other benefits include improved classroom light quality and lower cooling costs. "Energy savings provided by the window film will be very beneficial to our bottom line," says McKee, "but the primary driver for us was security and the safety of our children."



## **Decorative Window Film**

Add depth and personality to any space by selecting a product from LLumar® iLLusions™, our decorative film portfolio that complements styles from contemporary to traditional. You'll find practical solutions to project goals from over 50 designs that help create stunning and functional spaces in both public and private environments.



#### Help provide privacy

Able to brilliantly enhance existing properties or new projects, LLumar iLLusions is everything you need it to be as a lasting feature or a temporary update. You'll find it's easy to obscure views, mimic expensive specialty glass and diffuse harsh lighting. Choose LLumar decorative films to help add privacy, elevate décor, separate interior space, for glass wall partitions and more. The applications are almost endless and the results will impress.







#### **Enhance** aesthetics

When needed, window film can dramatically change the exterior appearance of a building. Many times a large building can look like a chessboard when occupants use shades in different positions throughout the day, and choose to "personalize" their space with window clutter. Such a look can give a building a negative and outdated feel.

By installing the appropriate LLumar window film, a unified and updated look is given to an outdated building. In fact, installing window film can be a much more economical solution than changing the façade of the building. And, the new look can be achieved with minimal disruption to occupants during the installation process.



