

Up to  
**10**  
year limited  
warranty\*

## Quality you can count on

Proudly made in the U.S.A. from globally sourced materials, the high performance LLumar® brand of window film can help protect and improve homes, businesses, and vehicles worldwide. Manufactured by an Eastman Chemical Company business, LLumar products are recognized for their outstanding appearance and durability. Professionally installed, LLumar window films are backed by a manufacturer's limited warranty.\* This, along with a reputation for quality and innovation, has made LLumar one of the best-selling and most-respected window film brands in the world.

\* Certain restrictions apply; see an authorised dealer for warranty details.

Safety & Anti-Vandalism Window Film  
**Safe from harm**



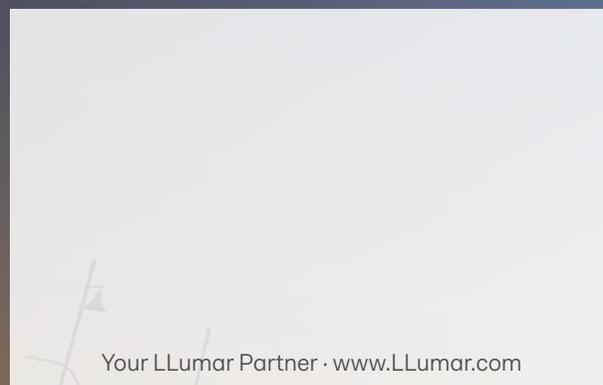
## Accidental Breakage

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

## Forced Entry

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

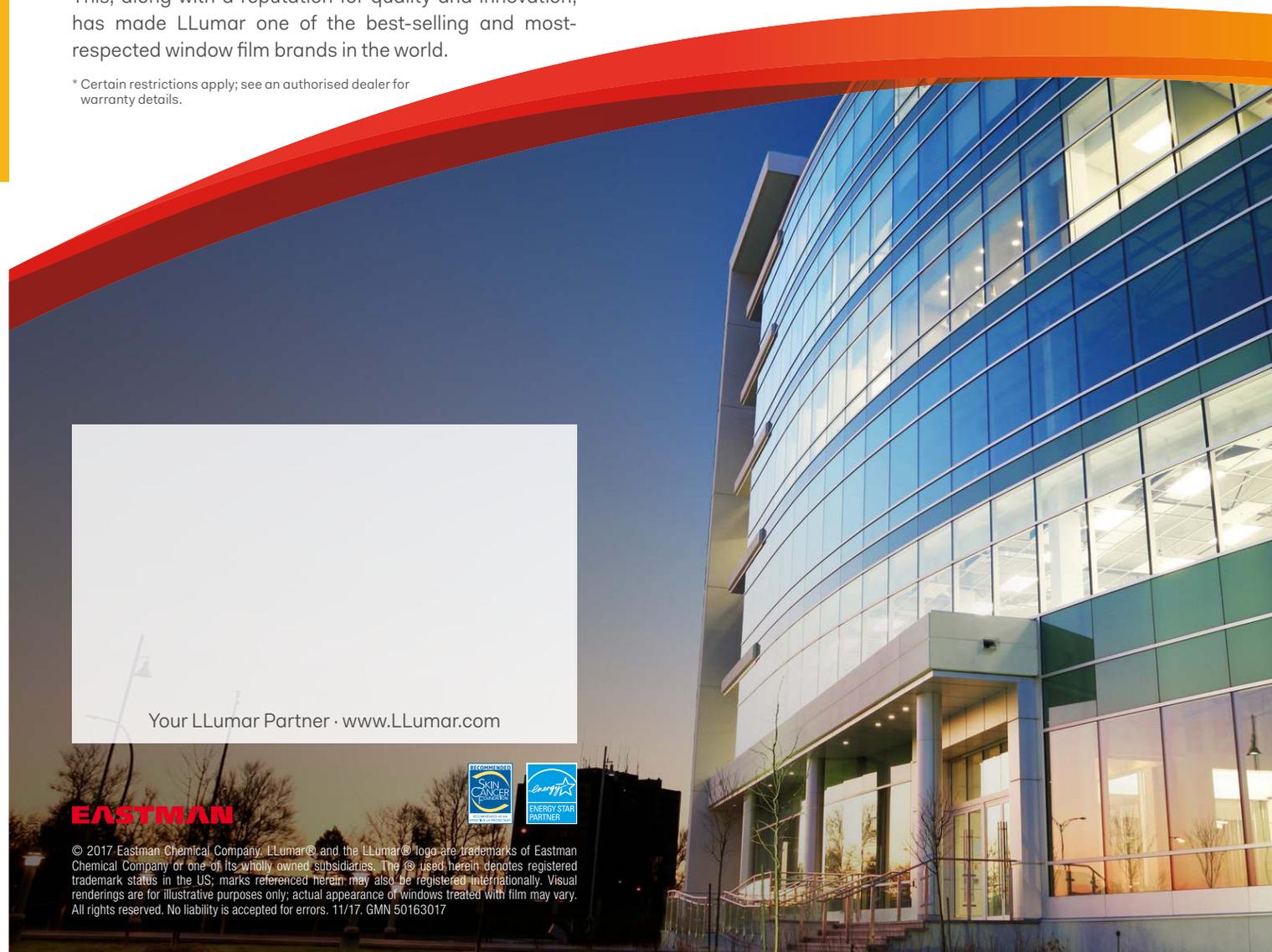
\*Certain restrictions apply; see an authorised dealer for warranty details.



**EASTMAN**



© 2017 Eastman Chemical Company. LLumar® and the LLumar® logo are trademarks of Eastman Chemical Company or one of its wholly owned subsidiaries. The ® used herein denotes registered trademark status in the US; marks referenced herein may also be registered internationally. Visual renderings are for illustrative purposes only; actual appearance of windows treated with film may vary. All rights reserved. No liability is accepted for errors. 11/17. GMN 50163017





Impact classifications in conformity with **EN 12600**



Storms, explosions, vandalism. 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 violent storms, the consequences to people and property can range from unsightly to costly to deadly.

Made of a clear, heavy-duty polyester compound, LLumar® provides a thin, transparent barrier that helps protect against these threats. Installed with the industry's leading attachment systems, LLumar securely adheres to glass surfaces to help to resist impact and help keep particles safely in place if glass is broken. Durable and easy to install, LLumar provides a simple, cost-effective alternative to new safety glazing. And unlike obstructive physical barriers like bars, shutters or grates, LLumar is virtually invisible, offering 24/7 protection for your views and design, as well as your property.

### Anti-Vandalism

LLumar anti-graffiti window film is now the front-running solution to cost-effectively mitigate 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.

A single replacement of just one window can exceed the cost of film installation many times over.

- Nearly invisible, once installed.
- Removable, sacrificial surface.

### Safety & Security

Installing LLumar window film can help to increase personal safety by the reduction of risk of injury from broken glass. Existing glazing can be upgraded to meet EN 12600 impact classifications, enabling the glazing to meet project requirements (for instance, offices, schools and day care centres, sports facilities, public buildings).

LLumar safety films considerably increase the resistance of glass to breakage and vandalism (classified to EN 356), and helps to reduce hazard from explosion shock waves (classified to ISO 16933 and U.S. General Service Administration).

- Increased glass durability.
- Helps to hold broken pieces of glass together - greater protection from break-ins.