

Installation Success Stories From Window Film Dealers Around The World

Armorcoat Denies Access During Attempted Break-in

Windows often provide an easy entry point for intruders seeking illegal access into a building. Within a matter of minutes a burglar is able to smash a window, enter the vicinity, damage property, snatch valuables and leave undetected before security can arrive.

Repeated break-ins were already a costly problem for the Blain Group's 20,600 square foot (1,914 square meters) multi-tenant commercial property in Michigan. The 130 floor-to-ceiling window panes displayed expensive office equipment to passersby and tempted thieves after hours creating a security issue that could not be ignored. Intruders repeatedly broke the tempered windows, entered the building under cover of night and stole valuable computer equipment.

To secure the windows, the Blain Group turned to independent Armorcoat window film dealer Ed Golda of Michigan Glass Coatings. During a professional consultation, Golda discovered that the expansive panes were more than a security issue, they were also transmitting high amounts of uncomfortable solar heat, putting excessive strain on HVAC units to maintain a comfortable and consistent interior climate. Golda and his team installed 6,150 square feet (571 square meters) of Armorcoat 8 Mil Silver 35 in just three days.

The solar control benefits were immediately evident, as the occupants instantly experienced increased comfort as the metallic coatings within the film rejected 43 percent of total



solar energy and nearly 100% of damaging ultraviolet radiation. Plus, the film reduced the building's HVAC load.

Armorcoat's safety capabilities were put to the test when an attempted thief smashed the windows to break in, but was denied access. The film's 8 Mil thickness and strong adhesive collectively held the 10 shattered window panes together safely and securely in the frame. Armorcoat formed a resilient barrier and without time on his side the intruder was forced to flee before attracting unwanted attention.

The Blain Group was spared the expense of costly emergency glass repair and replacing valuable office equipment. Armorcoat 8 Mil Silver 35 proved itself as an excellent means of solar control and an indispensable measure of protection against intruders and theft.





After the 8 Mil film was installed, attempted thieves were unable to enter the building and moved on to an easier target – the unprotected commercial property next door. The Blain Group is both impressed with the product's glass retention performance and its ability to reduce HVAC load, impacting the company's bottom line.

Installation Summary

Building Name:	Multi-tenant Commercial Property
Location:	Michigan
Problem:	Repeated break-ins Excessive heat & hot spots
Solution:	Armorcoat 8 Mil Silver 35
Amount of Film Installed:	6,150 square feet (571 square meters)
Benefits Experienced:	Secured windows during attempted break-in Rejects 43% of total solar energy Dramatically reduces heat & glare Reduces HVAC load & utility costs

