FOR ILLINOIS K-12 DISTRICTS, PRIVATE SCHOOLS, COLLEGES AND UNIVERSITIES

Security Window Film for Schools

Security film holds broken glass together. Attached to the frame with structural silicone, it keeps the glass in the opening longer, which helps delay forced entry, without replacing the glass.

Armorcoat Certified Partner | **Solar Gard authorized dealer for more than 20 years** | **IWFA member** | **School work since 1984**

DOCUMENTED PROJECT

Nine school buildings for one Northern Illinois district, 2020 to 2025

9	1,205	9,000	13,000+
buildings, plus mobile classrooms	panels of exterior glass	square feet of glass, approximately	linear feet of DOWSIL 995 attachment

Solar Gard Armorcoat 8 mil clear security film with DOWSIL 995 structural silicone on every panel, installed during summer breaks only, in phases the district could fund one group of buildings at a time, with one consistent system. The district is not named, for security reasons. Case study: aaaglass.com/case-studies/school-district-security-film/

WHAT IT DOES, AND WHAT IT DOES NOT DO

Security film

- Holds broken glass together, which can reduce the hazard from flying glass.
- Attached to the frame, keeps the glass in the opening longer, which helps delay forced entry.

Security film does not

- Make glass impossible to break through.
- Stop bullets. Solar Gard states that Armorcoat does not meet UL 752 or UL 972.
- Come with a set delay time. We do not promise a number of minutes.
- Replace locks, access control or emergency procedures.

THE SYSTEM

Our typical entrance system is 8 mil clear Armorcoat with a four-sided DOWSIL 995 structural silicone wet glaze. Higher-risk openings can call for 14 mil film with the same attachment.

We inspect the glass in each opening and check the film against the manufacturer's film-to-glass guidance.

Dow lists typical curing for DOWSIL 995 at 7 to 14 days, longer in cold, dry conditions, so we schedule school entrances with that in mind.

Security film and attachment can also delay emergency access through treated glass. Districts should account for these openings in their emergency plans and coordinate with local police and fire departments.

WORKING WITH SCHOOLS AND DISTRICTS

- Itemized estimates by building, by opening or by phase.
- Installed every summer and during winter and spring breaks, when students are not in the building.
- Every member of our installation team has passed a background check.
- We do not subcontract installation; our own crews do the work.
- Certificates of insurance, submittals and certified payroll on prevailing wage public work.
- For grant applications, we prepare the itemized quote, manufacturer data sheets and scope letter.

WHAT AFFECTS PRICE

As of October 2026, a typical school entrance (a pair of doors with sidelights, 8 mil clear Armorcoat and a four-sided wet glaze attachment) generally falls in the low thousands of dollars. Larger programs vary with the number and size of panes, access, removal of old film and prevailing wage requirements.

READ MORE

Security window film for schools ›

Security film, laminated glass or polycarbonate for school entrances ›

What commercial window film costs ›

NEXT STEP

Request a free on-site assessment

David Johnson, the owner, or one of our field technicians will visit your building to evaluate the glass and discuss your project. Have drawings and specifications? We can prepare an itemized estimate from them.

Call 815-216-4203 (Monday through Friday, 8 AM to 5 PM) or visit aaaglass.com/request-an-estimate/.

AAA Glass Tint is a commercial window film contractor serving commercial buildings throughout Northern Illinois since 1984. Elgin, Illinois. We typically respond within one business day. Sources: AAA Glass Tint project records; Solar Gard (Armorcoat); Dow (DOWSIL 995). Updated November 2026.