



PROTECTED<sup>TM</sup>

LAMINATED SAFETY GLASS



# A STRONGER SOLUTION FOR FORCED-ENTRY PROTECTION IN SCHOOLS



Enhance school security with PROTECTED™ Laminated Safety Glass, a durable, multi-layer solution that outperforms temporary glass films. Designed for high impact resistance, it slows forced-entry attempts when time matters most.

Fabricated to the highest standards by Precision Glass Industries, a leading innovator and single-source glass fabricator, PROTECTED is designed to withstand multiple impacts. When shattered, the glass fragments stay in place, preserving the integrity of the glazing within the frame, reducing the risk of immediate opening, and continuing to prevent unauthorized entry.

When immediate response and security are crucial, PROTECTED provides dependable protection and safety, backed by a trusted glass fabricator.

## PROTECTION OPTIONS



PROTECTED offers a range of protection options tailored to school safety requirements. Each product is fabricated by stringent safety standards, ensuring both protection and security throughout the project lifecycle.

	ASTM F3561-22*	ASTM F1233	H.P. WHITE 5-aal (Delay Time)	Nominal Thickness (mil)	Max Size	Warranty (Years)
<b>PROTECTED Select</b>	Level 4	-	-	3/8	108" x 160"	5
<b>PROTECTED Enhanced</b>	Level 7	With Ballistic Class 1.4	5 min. 30 sec.	1/2	108" x 160"	5
<b>PROTECTED Premium</b>	Level 8	With Ballistic Class 1.3	11 min. 30 sec.	9/16	72" x 144"	5
<b>PROTECTED Elite</b>	Level 8	With Ballistic Class 1.4 Without Ballistic Class 2.3	11 min. 30 sec.	9/16	72" x 120"	10

Heat-treated laminate products are available up to a maximum of 25 sq. ft. Pieces exceeding 25 sq. ft. are manufactured with annealed glass by default. Requests for heat treatment on larger pieces are evaluated on a case-by-case basis and will result in a change to the overall thickness of the glass.

## SECURITY STANDARDS

PROTECTED meets rigorous security glazing standards, providing lasting protection and enhanced peace of mind.

### ASTM F3561-22\* Method A

Standard Test for Forced-Entry Resistance of Fenestration Systems After Simulated Active Shooter Attack.

### ASTM F1233

Standard Test Method for Security Glazing Materials and Systems.

### H.P. White Laboratory 5-aa1

Certification Standards for Retrofitting and Reinforcing of Standard Commercial Entry Systems, Windows, and Glazing.



\*Laminated glass performance levels have been tested in accordance with ASTM F3561 Appendix X1.12, which indicates glass-only performance capability and is not a system rating. To qualify, window and door systems must be tested as a complete assembly of glass and glazing systems.

## SMARTER PROTECTION

PROTECTED laminated safety glass is a multi-layer system fabricated for superior impact resistance and intrusion delay.

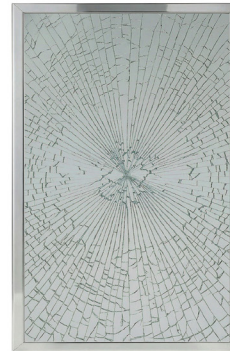
Unlike temporary glass films or adhesive retrofits, which do not last or increase the strength of existing glass, PROTECTED provides a durable, integrated, and long-term solution. It delivers greater structural strength and reliably longer delay times.

### Tempered Glass



- Dangerous Flying Glass Fragments

### Film Glass



- Adhesive Retrofit Applied
- Degrades Over Time
  - Peel or Discolor
- Temporary Protection
- Voids Glass Warranty



- Integrated Laminated Glass System
- Ballistic/Forced-Entry Resistance
- Long-Term Durability Protection
  - Longer Delay Time

## PROJECT SOLUTIONS

- Supports modern architectural designs and specifications.
- Made in the USA.
- Custom premium glass, built to last.
- Utilizes the latest glass technology for top-quality performance.
- Fast, reliable production when you need it.
- Expert, responsive customer support.
- Nationwide delivery available.

## EDUCATIONAL INSTITUTIONS

- Main entry doors
- Vulnerable entry points
- Ground floor windows
- Classroom windows & doors
- Administrative offices
- Vestibules





# PRECISION

GLASS INDUSTRIES

DEDICATION UNMATCHED



[precisionglassindustries.com](https://precisionglassindustries.com)