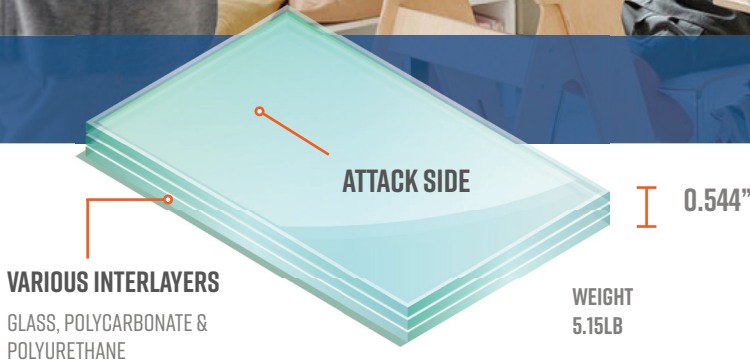


SCHOOL SAFE PREMIUM™



LEVEL 1 LOW SPALL GLAZING



VARIOUS INTERLAYERS
GLASS, POLYCARBONATE &
POLYURETHANE

WEIGHT
5.15LB



SPECIFICATIONS

BALLISTIC AND FORCED ENTRY RATING: MEETS OR EXCEEDS THE FOLLOWING

- TESTED TO UL752 LEVEL 1 BALLISTIC PENETRATION STANDARD (THIS IS A LOW-SPALL PRODUCT, NOT A NO-SPALL PRODUCT)
- ASTM F3561 TO THREAT LEVEL 8
- ASTM F1233

TECHNICAL DATA

THIS BALLISTIC GLAZING WILL WITHSTAND 3 ROUNDS OF 9MM IN A ONE SQUARE FOOT SAMPLE, UTILIZING A FMJ PROJECTILE WITH A MASS OF 124 GRAIN (8 GRAM) TRAVELING AT 1293 FEET / SECOND (394.1 METERS / SECOND) WITH EACH ROUND DELIVERING AN IMPACT OF 625 JOULES OF ENERGY AND A MOMENTUM OF 3.17 KG M/S. THIS BALLISTIC GLAZING MAY ALSO PROVIDE UP TO 20 MINUTES OF FORCED ENTRY PROTECTION.

- NOMINAL THICKNESS: 9/16"; 0.544"; 13.817MM
- WEIGHT PER SQUARE FOOT: 5.15LB; 2.33KG

GLAZING OPTIONS

- CLEAR
- LOW IRON

*CONTACT US FOR ADDITIONAL
GLASS TYPES & GLAZING OPTIONS*

FRAMING OPTIONS

- ALUMINUM STORE FRONT
- ALUMINUM CURTAIN WALL

SIZING INFORMATION

- UP TO 60" X 120"

TESTING CERTIFICATIONS

- NTS 21219-001
- NTS BGA19004-1



TESTED TO
3 ROUNDS
OF 9MM



SCHOOL SAFE STANDARD™



SCHOOL SAFE STANDARD™



FORCED ENTRY RESISTANT GLASS FOR SCHOOL AND EDUCATIONAL SETTINGS

SPECIFICATIONS

*ASTM F3561

STANDARD TEST METHOD FOR FORCED-ENTRY-RESISTANCE OF FENESTRATION SYSTEMS AFTER SIMULATED ACTIVE SHOOTER ATTACK.

MEETS OR EXCEEDS F3561 (NEW BENCHMARK ADOPTED IN 2022)

THIS PRODUCT MET OR EXCEEDED THE TEST* THAT FEATURED THE FOLLOWING PROCEDURE:

A TEST CONSISTING OF WEAKENING OF THE FENESTRATION SYSTEM USING BALLISTIC PROJECTILES (5.56 NATO, M193, 55 GRAIN FMJ) WHICH IS FOLLOWED BY MECHANICALLY DRIVEN IMPACTS USING A FORCED ENTRY IMPACTOR CAPABLE OF DELIVERING HORIZONTAL IMPACTS OF 400FT-LBF TO SIMULATE THE ACTIVE SHOOTER EVENT.

END RESULT: THE PRODUCT ACHIEVES A LEVEL OF 1-8 FOR FORCED ENTRY RESISTANCE.

TECHNICAL DATA

- NOMINAL THICKNESS: 3/8"
- WEIGHT PER SQUARE FOOT: 4.5LB

GLAZING OPTIONS

- CLEAR
- LOW IRON

*CONTACT US FOR ADDITIONAL
GLASS TYPES & GLAZING OPTIONS*

FRAMING OPTIONS

- ALUMINUM STORE FRONT
- ALUMINUM CURTAIN WALL

SIZING INFORMATION

- UP TO 60" X 96"



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