

# SCHOOL SAFE PREMIUM™



## LEVEL 1 LOW SPALL GLAZING



**VARIOUS INTERLAYERS**  
GLASS, POLYCARBONATE &  
POLYURETHANE



### 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 70" X 126"

#### TESTING CERTIFICATIONS

- NTS 21219-001
- NTS BGA19004-1



TESTED TO  
**3 ROUNDS  
OF 9MM**

