

0.544'

## SCHOOLSAFE® PREMIUM

# LEVEL 1 LOW SPALL GLAZING 1-FE20-SSP-2004-LS



VARIOUS INTERLAYERS

GLASS, POLYCARBONATE &

POLYURETHANE

TESTED TO 3 ROUNDS 0F 9MM



## SPECIFICATIONS

WFIGHT

5.15LB

#### BALLISTIC AND FORCED ENTRY RATING: MEETS OR EXCEEDS THE FOLLOWING

- UL752 LEVEL I BALLISTIC STANDARD
- NIJ 0108.1 LEVEL IIA
  EN 1062 LEVEL BR2
- ASTM F356I TO THREAT LEVEL 8
- ASTM FI233

### **TECHNICAL DATA**

ATTACK SIDE

THIS BALLISTIC GLAZING WILL WITHSTAND 3 ROUNDS OF 9MM IN A ONE SQUARE FOOT SAMPLE, UTILIZING A FMJ PROJECTILE WITH A MASS OF I24 GRAIN (8 GRAM) TRAVELING AT I293 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
- BALLISTICGLASSANDARMOR.COM

972-707-0105

## **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 I30"

### TESTING CERTIFICATIONS

- NTS 21219-001
  NTS BGA19004-1
- N10 D0A10004 1
- SALES@BALLISTICGLASSANDARMOR.COM





] 3/8"

# FORCED ENTRY RESISTANT GLASS FOR SCHOOL AND EDUCATIONAL SETTINGS

SCHOOLSAFE<sup>®</sup> STANDARD

VARIOUS INTERLAYERS GLASS, POLYCARBONATE & POLYURETHANE

\*ASTM F3561

METHOD FOR FORCED-

ENTRY-RESISTANCE OF

SHOOTER ATTACK.

FENESTRATION SYSTEMS

AFTER SIMULATED ACTIVE

STANDARD TEST

# SPECIFICATIONS

#### 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"

BALLISTIC

WEIGHT 4.5LB/SQ.FT.