

PRODUCT NAME: 2- 3/32” Bullet Resistant Glass – UL Level III

PRODUCT CODE: BR-233

PRODUCT DESCRIPTION: Applications:

A multi-ply annealed glass laminated meeting Underwriters Laboratories (U/L) Standard 752 for ballistic protection, Level III (SPSA)

PRODUCT CONSTRUCTION: Product construction is proprietary.

THICKNESS: 2- 3/32” NOMINAL

THICKNESS TOLERANCES: 2.03” Minimum

 2.29” Maximum

SIZE: 60” X 96” Maximum 12” X 12” Minimum

 No Standard Size, All Custom

WEIGHT: 25.40 Pounds per Square Foot

OPTIONS: Tinted glass (Bronze, Grey, Green); transparent mirror; wire glass

TECHNICAL DATA: Compliance:

ASTM C 1036-01 – Standard Specification for Flat Architectural Glass

ASTM C 1172-03 – Standard Specification for Laminated Architectural Glass

ASTM C 1422-99 – Standard Specification for Chemically Strengthened Glass

ANSI (American National Safety Institute) Z97.1: For safety materials used in buildings – Specifications & Methods of Test

CPSC 16 CFR 1201 (Category I and II)

Ballistic Protection:

Tested by Underwriters Laboratories in accordance with U/L Standard 752, Level III, 44 Magnum Revolver, 3 Shots in a triangular pattern, 240 grain lead (1350 – 1485 feet per second) 15 feet Results: No Spall, no penetration

INSTALLATION: Product must be installed in a UL Level III Bullet Resistant Frame System.

All glass should be installed in accordance with the guidelines set forth in the Glass Association of North America (GANA) Distribution/Installation Div. (formerly known as the Flat Glass Marketing Association [FGMA]) Glazing Manual, 1997 edition, and Sealant Manual, 1990 edition.

Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.

Recommended Clearance: Face: 1/8”

 Edge: 3/8”

 Bite: 1/2”