

Bullet Resistant Glazing Material Data Sheet

UL Level 5, Glass Clad Polycarbonate

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| Product Name | Ballistica™ UL752 Level 5, Glass Clad Polycarbonate |
| Product Code | GLO-SP513 |
| Performance Testing | Ballistics: UL Standard 752, Level 5 7.62mm Rifle, Lead Core Full Metal Jacket Military Ball (.308 Caliber) One (1) Shot No Spall, No Penetration |
| Construction | Product construction is proprietary. This product is glass-clad polycarbonate and contains an exposed polycarbonate surface with an abrasion resistant coating on the witness (safe) side. |
| Thickness | 1-5/16" Nominal (1.312") |
| Thickness Tolerance | 1.276" / 1.463" |
| Weight | 15.89 lbs. / square foot |
| Size | 60" X 96" Maximum 12" X 12" Minimum |
| Options | Tinted (Bronze, Gray, Green, Blue) glass, translucent interlayers, transparent mirror, low iron glass |
| Technical Data | U-Value = .80 Shading Co-efficient = .70 Light Transmission = .70 |
| Applicable Standards | ANSI Z97.1 CPSC 16 CFR 1201 (Category 1 and II) ASTM C 1036 ASTM C 1349 |
| Single Responsibility | Manufacturer covered by Single Responsibility Program that ensures one firm has handled and is accountable for all phases of manufacturing. |
| Installation | Glass must be installed in a UL Level 5 Bullet Resistant frame system. Holes must be covered with UL listed device. All glass should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel, where applicable. |