

Bullet Resistant Glazing Material Data Sheet

UL Level 8, Glass Clad Polycarbonate

Product Name	Ballistica™ UL752 Level 8, Glass Clad Polycarbonate
Product Code	GLO-SP820
Performance Testing	Ballistics: UL Standard 752, Level 8 7.62mm Rifle, Lead Core Full Metal Jacket Military Ball (.308 Caliber) Five (5) Shots 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	2" Nominal (2.00")
Thickness Tolerance	1.927" / 2.227"
Weight	21.21 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 = .60 Shading Co-efficient = .66 Light Transmission = .58
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 8 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.