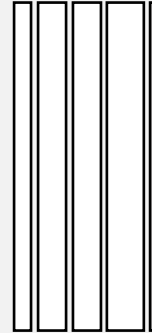


PRODUCT SPECIFICATION SHEET

Construction

Construction Confidential

THREAT
SIDE



Secure
Side

Design Considerations

Glass can be constructed with Tinted Glass or other custom solutions.
MAKEUP: GLASS CLAD POLYCARBONATE ABRASION RESISTANT COATING

Protection Level: UL Level 7 – No Spall
.223 5.56 NATO (rifle)
Thickness: 1.85" +/- .060"
Weight: 21.0 psf
Size: 24x24 (minimum)
60x96 (maximum)

Installation: See PRL Glass Systems installation recommendations. PRL recommends that all glass be installed in a Bullet Resistant frame system. Ballistic rated covering devices shall cover all holes. 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.

Applicable Standards

ANSI Z91.1-1984 Safety Glazing Materials for Buildings
ASTM C 1036 Standard Specification for Flat Glass
ASTM C 1172 Standard Specification for Laminated Architectural Flat Glass
UL 752 Standard for Safety: Bullet-Resisting Equipment