SPECIFICATION SHEETS

MODEL NUMBER:	**DBP08**
PRODUCT DESCRIPTION:	2-3/8” Glass and Polycarbonate Bullet Resistant No Spall Laminate, UL 752 Level 8 Ballistics, Military Assault Rifle, 7.62 mm NATO Rifle, Lead Core Full Metal Copper Jacket, Military Ball, 5 Shots (2750 -3025 ft/s) Test Coupon Size: 12" x 12"
PRODUCT MAKE UP	Multi-Ply Glass Laminate with Mar–Resistant Polycarbonate on the Secure Side
TECHNICAL DATA:	See table below

Thickness Variation		Dimensional Info		Weight lbs/sq ft	Transmittance Values		
Nominal	2.350”	**Tolerance**	Follow ASTM C 1172 & 1349		**Winter U Value**	.592	**Visible Light**
Minimum	2.211”	**Minimum**	12” x 12”	26.29	**Solar Heat-Gain Coef.**	.525	
Maximum	2.552”	**Maximum**	60” x 120” Or 72” x 96”		**Shading Coefficient**	.607	56.1%

Transmittance values are calculated using LBNL Window and Optics Software with the latest database info available at the time.

PRODUCT OPTIONS:	Tinted Glass (Gray, Bronze, Green, Blue); Reflective Glass; One-way Mirror; Translucent White Interlayer (Frosted Glass); Wire Glass; Insulating Units; Low E (NOTE: Some options may alter overall thickness)
INDUSTRY STANDARDS:	CPSC 16 CFR 1201 Safety Standard for Architectural Glazing Materials ANSI Z97.1-1984 Safety Glazing Materials for Buildings. ASTM C1036 Standard Specification for Flat Glass. ASTM C1172 Standard Specification for Laminated Architectural Flat Glass ASTM C 1349 Standard Specification for Architectural Flat Glass Clad Polycarbonate
INSTALLATION:	Install in Accordance with Proper Glazing techniques as defined in the Glass Association of North America (GANA) Glazing Manual. **NOTE: Must be installed with glass side as ATTACK FACE, as shown above.**