

BULLET RESISTANT PRODUCTS



UL 752 Listed Ballistic Laminates



Dlubak's bullet resistant laminates offer a complete line of UL listed no-spall ballistic protection. From small hand guns to military assault rifles Dlubak has the right product for your project. Our ballistic laminates can be found places such as banks, gas stations, convenience stores, court houses, as well as many high security government buildings.

We offer laminates of All Glass, Glass and Polycarbonate and Polycarbonate/Acrylic, but we can also manufacture products to custom specifications. See below for basic information about our laminates and to see which might fit your particular need.

All Glass Laminates

- Cost Effective With Maximum Durability
- Constructed of Multiple Layers of Glass Bonded with PVB (Polyvinyl Butyral) Interlayer.

Polycarbonate/Acrylic Laminates

- Lightest Weight
- Constructed of Multiple Layers of Polycarbonate or Acrylic Bonded with Polyurethane Interlayer.

Glass & Polycarbonate Laminates

- Thinner and Lighter Alternative to All-Glass Products
- Provide Full Range of UL Listed No-Spall Protection
- Achieve Higher Levels of Ballistic Resistance Without Excessive Weight or Thickness
- Use Where Thicker Make-Ups Will Not Fit Glazing Pocket
Lighter Material More Feasible For security doors or Portable Buildings.
- Constructed of Multiple Layers of Glass Bonded by PVB (Polyvinyl butyral), With an Interior Surface of Mar-Resistant Polycarbonate Bonded to the Glass With Polyurethane

UL 752 Listed Bullet Resistant Laminates

Product Number	Protection Level	Thickness Tolerance			Weight lbs/sq ft	Visible Light Transmittance	Winter U-Value	Solar Heat Gain Coefficient	Shading Coefficient
		Nominal	Minimum	Maximum					
DBG01 (All Glass)	Level 1 9mm Handgun FMJ Lead Core, 3 shots	1.29"	1.209"	1.381"	16.29	77.1%	.850	.577	.669
DBP01 (Glass/Polycarbonate)	Level 1 9mm Handgun FMJ Lead Core, 3 shots	.778"	.713"	.823"	8.82	79.0%	.870	.655	.758
SP293 (Glass/Polycarbonate)	Level 2 357 MAG J.L Soft Point, 3 shots	.948"	.893"	1.026"	10.83	80.2%	.840	.644	.740
SP311 (Glass/Polycarbonate)	Level 3 .44 Mag SWC Gas Checked, 3 shots	1.078"	.998"	1.145"	12.54	78.3%	.833	.624	.717
DBP04 (Glass/Polycarbonate)	Level 4 30-06 Rifle Lead Core Soft Point, 1 shot	1.238"	1.134"	1.307"	14.64	74.5%	.814	.591	.685
DBP05 (Glass/Polycarbonate)	Level 5 7.62 mm Rifle Lead Core FMJ, 1 shot	1.238"	1.134"	1.307"	14.64	74.5%	.814	.591	.685
DBP08 (Glass/Polycarbonate)	Level 8 7.62 mm Rifle Lead Core FMJ, 5 shots	2.350"	2.211"	2.552"	26.30	56.1%	.592	.525	.607
DPA750 (Polycarbonate/Acrylic)	Level 1 9mm Handgun FMJ Lead Core, 3 shots	.808"	.727"	.889"	4.42	83.7%	.675	.799	.920
DLP1000 (All Polycarbonate)	Level 2 .357 MAG J.L Soft Point, 3 shots	1.061"	.956"	1.169"	6.56	62.6%	.585	.741	.854
DLP1250 (All Polycarbonate)	Level 3 .44 Mag SWC Gas Checked, 3 shots	1.311"	1.180"	1.443"	8.14	60.7%	.524	.736	.848
DPA1250 (Polycarbonate/Acrylic)	Level 6 9mm (UZJ) Lead Core FMCJ, 5 shots	1.283"	1.154"	1.412"	7.396	70.8%	.535	.760	.875

Size Restrictions: Minimum 12" x 12", Maximum; Ask for Details

Depending on which product you chose, additional options may be available such as : Tinted Glass, Reflective Glass, One Way Mirror, Frosted Glass, Colored Interlayers, Wire Glass, Self-Cleaning Glass, Insulating Units With Low E Coatings, Holes and Pass Thru, Custom Shapes.



520 Chestnut St. Blairsville, PA 15717
www.dlubakglass.com

724-459-9540
800-336-0562
Fax:724-459-0866

