

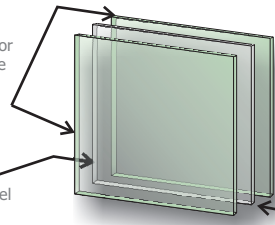


Detention Center

• Glass Clad Polycarbonate

Strengthened Glass Plates on Surfaces for Maximum Scratch & Chemical Resistance

High Impact Polycarbonate Core, Single or Multi-Layered to Meet Desired Protection Level



Urethane Interlayers Create High-Strength Bond

FORCED ENTRY & DETENTION

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Glass Clad Polycarbonate Laminates

Product Number	Protection Level Forced Entry Ballistics	Thickness Tolerance			Weight lbs/sq ft	Visible Light Transmittance	Winter U-Value	Solar Heat Gain Coefficient	Shading Coefficient
		Nominal	Minimum	Maximum					
DGCP437	ASTM 1233-95 Class 1 Forced Entry	.458"	.436"	.508"	4.46	82.2%	.868	.720	.832
DGCP562	ASTM F1915 Grade 4 HPW-TP-0500.2 Level A Ballistics Modified .38 Special, Spall No Penetration	.560"	.528"	.620"	5.09	77.9%	.806	.709	.819
DGCP687	ASTM F1915 Grade 3 HPW-TP-0500.02 Level 1	.715"	.658"	.791"	6.06	73.0%	.743	.698	.806
DGCP750	ASTM F1915 Grade 2 HPW-TP-0500.2 Level B Ballistics Modified 9mm, Spall No Penetration	.703"	.647"	.778"	5.97	73.4%	.741	.696	.804
DGCP812	ASTM F1915 Grade 3 HPW-TP-0500.2 Level B Ballistics Modified 9mm, Spall No Penetration	.744"	.683"	.823"	6.21	73.0%	.730	.693	.800
DGCP937	ASTM F1915 Grade 2 HPW-TP-0500.02 Level 1 (Step 12)	.846"	.775"	.935"	6.85	69.2%	.685	.686	.792
DGCP1000	ASTM F1915 Grade 1 HPW-TP-0500.2 Level B Ballistics Modified .357 Magnum, Spall No Penetration	.960"	.879"	1.061"	7.57	65.2%	.648	.681	.786
DGCP1250	ASTM F1915 Grade 1 HPW-TP-0500.2 Level C Ballistics Modified .44 Magnum, Spall No Penetration	1.221"	1.123"	1.326"	10.71	56.7%	.565	.631	.728

Size Restrictions: Minimum 12" x 12", Maximum 60" x 96"

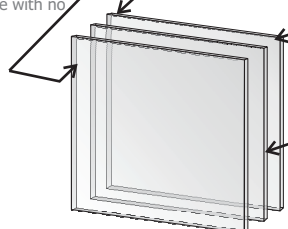
All Polycarbonate Laminates

Product Number	Protection Level Forced Entry Ballistics	Thickness Tolerance			Weight lbs/sq ft	Visible Light Transmittance	Winter U-Value	Solar Heat Gain Coefficient	Shading Coefficient
		Nominal	Minimum	Maximum					
DLP375	ASTM F1915 Grade 3 HPW-TP-0500.2 Level A Ballistics .38 Special, No Spall	.399"	.341"	.418"	2.35	78.6%	.831	.794	.915
DLP500	ASTM F1915 Grade 2 HPW-TP-0500.2 Level A Ballistics .38 Special, No Spall	.506"	.455"	.557"	3.13	72.2%	.762	.770	.888
DLP750	ASTM F1915 Grade 1 HPW-TP-0500.2 Level B Ballistics 9mm, No Spall	.786"	.707"	.865"	4.88	70.0%	.661	.763	.880
DLP1000	HPWTP0500.02 Level 4 HPW-TP-0500.2 Level B Ballistics Modified 357 Magnum, No Spall	1.061"	.956"	1.169"	6.56	65.1%	.582	.747	.861
DLP1250	HPWTP0500.02 Level 5 UL 752 Level 3 Ballistics (Ambient only) .44 Magnum, No Spall	1.311"	1.180"	1.443"	8.14	60.7%	.524	.736	.848

Size Restrictions: Maximum 60" x 96"

• All Polycarbonate Laminates

Mar-Resistant Polycarbonate Surfaces
Maximum Impact Resistance with no
Worry of Glass Breakage



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