
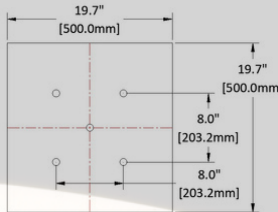






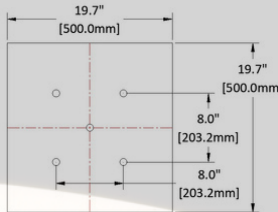








NIJ 0108.01-BALLISTIC RESISTANT PROTECTIVE MATERIALS

RATING	EXAMPLE WEAPON	AMMUNITION	VELOCITY (FPS)	TYPICAL SHOT PATTERN/SAMPLE	COMPLIANT PRODUCTS
Level I		(5) .38 Special 158 Round nose lead	800-900 [244- 274 m/s]		
		(5) .22LR High velocity lead	1010-1090 [308-332 m/s]		
Level II-A		(5) .357 Magnum 158 Grain jacketed lead soft point	1200-1300 [366-396 m/s]		Glass/Polycarbonate: ARMORGARD™ .88" [22mm] SP188 All Glass: ARMORGARD™ .94" [24mm] BRN2A94 (test size non-typical)
		(5) 9mm 124 Grain FMJ lead core	1050-1130 [320-344 m/s]		
Level II		(5) .357 Magnum 158 Grain jacketed lead soft point	1345-1445 [410-440 m/s]		
		(5) 9mm 124 Grain FMJ lead core	1135-1215 [346-370 m/s]		
Level III-A		(5) .44 Magnum 240 Grain lead semi-wadcutter gas checked	1350-1450 [411-441 m/s]		All Plastic: LEXGARD® 1.25" [32mm] SP1250 Glass/Polycarbonate: 1.2" [30mm] SP412 Glass/Glass FE/BR: ARMORGARD™ Ultimate 1.3" [33mm] SP3A13
		(5) 9mm 124 Grain FMJ lead core	1350-1450 [411-441 m/s]		
Level III		(5) 7.62mm/308 150 Grain rifle lead core full metal copper jacket, military ball	2700-2800 [823-853 m/s]		Glass/Polycarbonate: ARMORGARD™ 1.6" [41mm] SPN316
Level IV		(1) .30-06 166 Grain Armor Piercing	2800-2900 [853-883 m/s]		Glass/Polycarbonate: ARMORGARD™ 2.19" [56mm] SPN420


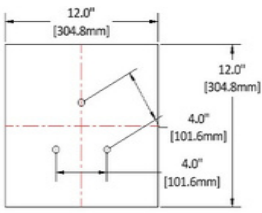

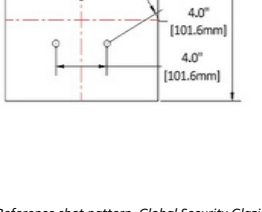

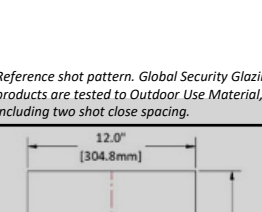


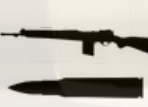
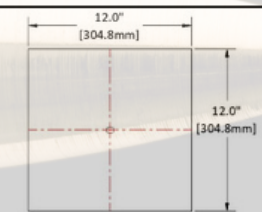
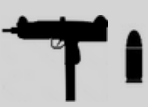
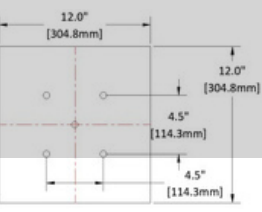

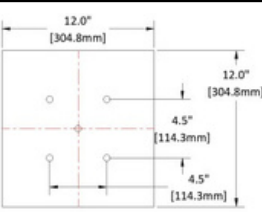

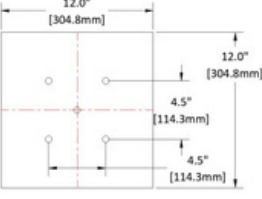
The information in this chart is for general reference only; contact your Isoclima representative for additional details or specific inquiries.

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UL 752 11TH EDITION BULLET-RESISTING EQUIPMENT

RATING	EXAMPLE WEAPON	AMMUNITION	VELOCITY (FPS)	SHOT PATTERN/SAMPLE	COMPLIANT PRODUCTS
Level 1		(3) 9mm 124 Grain FMJ Lead Core	1175-1293 [358-394 m/s]		All Plastic: LEXGARD® .75" [19mm] MP750
					All Glass: ARMORGARD™ 1.29" [33mm] BR-113
					Glass/Polycarbonate: ARMORGARD™ .88" [22mm] SP188
Level 2		(3) .357 Magnum 158 Grain Jacketed Lead Soft Point	1250-1375 [381-419 m/s]		All Plastic: LEXGARD® 1" [25mm] MP1000
					All Glass: ARMORGARD™ 1.88" [48mm] BR-155
					Glass/Polycarbonate: ARMORGARD™ .94" [24mm] SP293
Level 3		(3) .44 Magnum 240 Grain Lead Semi-Wadcutter Gas Checked	1350-1485 [411-453 m/s]	 <i>Reference shot pattern. Global Security Glazing products are tested to Outdoor Use Material, including two shot close spacing.</i>	All Plastic: LEXGARD® 1.25" [32mm] SP1250
					All Glass: ARMORGARD™ 2.09" [53mm] BR-233
					Glass/Polycarbonate: ARMORGARD™ 1.09" [28mm] SP311
Level 4		(1) .30 Caliber 180 Grain Rifle Lead Core Soft Point	2540-2794 [774-852 m/s]	 <i>Reference shot pattern. Global Security Glazing products are tested to Outdoor Use Material,</i>	Glass/Polycarbonate: ARMORGARD™ 1.2" [30mm] SP412
Level 5		(1) 7.62mm 150 Grain Rifle Lead Core Full Metal Copper Jacket, Military Ball	2750-3025 [838-922 m/s]	 <i>Reference shot pattern. Global Security Glazing products are tested to Outdoor Use Material,</i>	Glass/Polycarbonate: ARMORGARD™ 1.38" [35mm] SP513
Level 6		(5) 9mm 124 Grain Full Metal Jacket Lead Core	1400-1540 [427-469 m/s]		All Plastic: LEXGARD® 1.25" [32mm] RS1250
Level 7		(5) 5.56mm 55 Grain Full Metal Copper Jacket Military Ball	3080-3388 [939-1033 m/s]		Glass/Polycarbonate: ARMORGARD™ 1.9" [48mm] SP719
Level 8		(5) 7.62MM rifle 150 Grain Lead Core Full Metal Copper Jacket, Military Ball	2750-3025 [838-922 m/s]		Glass/Polycarbonate: ARMORGARD™ 2.4" [61mm] DBP08

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