



BULLET RESISTANT GLASS

Available Level 1-8 with the Fastest Leadtimes in the Industry

UL 752 BULLET RESISTANT GLASS

Threat Level	Ammunition	Nominal Bullet Mass g (grains)	Required Velocity mps (fps)	PRL Designation	Thickness mm (inches)	Weight (psf)	Number of shots
LV 1 	9 mm Full Metal Copper Jacket with Lead Core	8.0 (124)	358 to 394 m ps (1175to 1293fps)	PRL1001 All Glass (Low Spall)	29.5mm (1.16")	14.4 psf	3
UL 2 	.357 Magnum Jacket Lead Soft Point	10.2 (158)	381 to 419 mps (1250 to 1375 fps)	PRL2001 GCPC (No Spall)	24.3mm (0.96")	10.6 pst	3
UL 3 	.44 Magnum Lead Semi Wadcutter Gas Checked	15.6 (240)	411 to 441 mps (1350 to 1447 fps)	PRL3004 GCPC (No Spall)	27.9mm (1.10")	12.3 psf	3
UL 4 	.30-06 Caliber Rifle Lead Core Soft Point	11.7(180)	774 to 852 mps (2540 to 2794 fps)	PRL4001.A GCPC (No Spall)	34.3 mm (1.35")	14.6 psf	1
UL 5 	7.62 mm Rifle Lead Core Full Metal Copper Jacket, Military Ball	9.7 (150)	838 to 922 m ps (2750 to 3025 fps)	PRL5001.A GCPC (No Spall)	34.3 mm (1.35")	14.6 psf	1
UL 7 	5.56 mm Rifle Full Metal Copper Jacket with Lead Core	3.56 (55)	939 to 1033 mps (3080 to 3388 fps)	PRL7001.A GCPC (No Spall)	47.0 mm (1.85")	21.0 psf	5
UL 8 	7.62 mm Rifle Lead Core Full Metal Copper Jacket, Military Ball	9.7 (150)	838 to 922 m ps (2750 to 3025 fps)	PRL8001 GCPC (No Spall)	53.8 mm (2.12")	24.25 psf	5

NIJ 0108.01 BULLET RESISTANT GLASS

Threat Level	Ammunition	Nominal Bullet Mass g (grains)	Required Velocity mps (fps)	PRL Designation	Thickness mm (inches)	Weight (psf)	Number of shots
NIJ IIIA 	44 Magnum Lead Semi- Wad-Cutter &	15.6 (240)	426 +/- 15 mps 1400+/- SO fps	PRL-NIJIIIA GCPC (No Spall)	25.1 mm (.992")	10.4 psf	5
	9mm Full Metal Jacket	8.0 (124)	426 +/- 15 mps 1400+/- SO fps				
NIJ III 	7.62 mm Rifle, 308 Winchester Full Metal Jacket	9.7 (150)	838 +/- 15 mps 2750+/- SO fps	PRL-NIJIII GCPC (No Spall)	42.8mm (1.69")	19.5 psf	5
	7.62 Armor Piercing		838 to 922 m ps		61.0 mm		
NIJ IV 	30-06 cartridge	10.8 (167)	2850 +/- 50 fps	PRL-NIJIV GCPC (No Spall)	(2.40")	27.4 psf	1

Note: This information is provided as a simple reference guide and does not contain all the relevant testing. Please contact PRL Glass Inc for more information about our Bullet Resistant Glass or a copy of the actual testing with full specification.