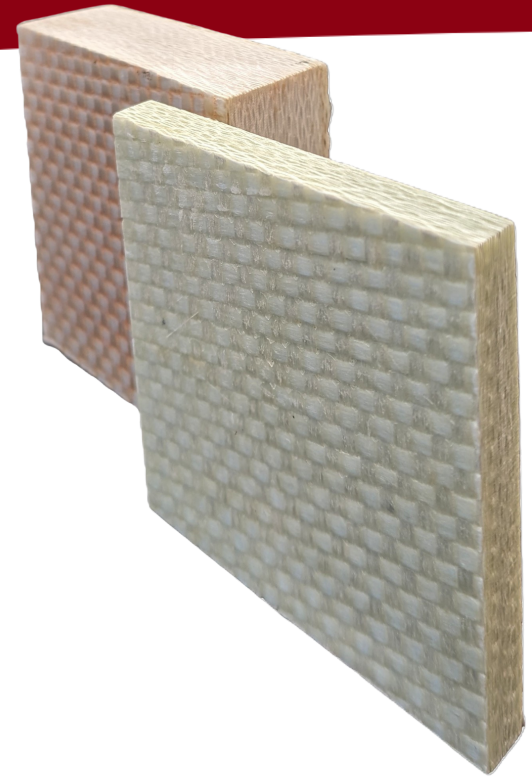




Bullet Resistant Fiberglass Panels

These composite ballistic fiberglass panels are manufactured using woven roving ballistic-grade fibers. The cloth is woven in-house, then mechanically injected with a thermoset resin and pressed in a hydraulic hot press to form rigid, flat sheets. Panels are available in 3' or 4' widths and in lengths of 8', 9', or 10' upon request. By using ballistic-grade fibers and maintaining a consistent resin-to-fiber ratio, we achieve optimal ballistic performance and uniform strength throughout each panel. This process allows for controlled delamination that captures and contains projectiles upon impact. All panels are UL 752 tested and certified, meeting or exceeding U.S. Marshal Service and General Services Administration requirements and compliant with NIJ ballistic standards.

UL-752 Protection Level

Level/UL Rating	UL	Nominal Thickness	Nominal Weight	NIJ Level	Ammunition	Grain	(g)	Minimum TPS	Velocity m/s	No. of Shots
 Level 1	UL	1/4"	2.6 psf		9mm Full Metal Copper Jacket with Lead Core	124	8	1175	358	3
 Level 2	UL	5/16"	3.6 psf	Level II-A	.357 Magnum Jacketed Lead Soft Point	158	10.2	1250	381	3
 Level 3	UL	7/16"	4.8 psf	Level III-A	.44 Magnum Lead Semi-Wadcutter Gas Checked	240	15.6	1350	411	3
 Level 4	UL	1-3/8"	13.9 psf		.30 Caliber Rifle Lead Core	180	11.7	2450	774	1
 Level 5	UL	1-7/16"	14.8 psf		7.62mm Rifle Lead Core Full Metal Copper Jacket	150	9.7	2750	838	1
 Level 6	UL	3/8"	3.9 psf	Level II	9mm Full Metal Copper Jacket with Lead Core	124	8	1400	427	5
 Level 7	UL	1-1/8"	11.7 psf		5.56mm Rifle Full Metal Copper Jacket, with Lead Core	55	3.56	3080	939	5
 Level 8	UL	1-7/16"	15.2 psf	Level III	7.62mm Rifle Lead Core Full Metal Copper Jacket	150	9.7	2750	838	5
 Supplementary Shotgun					12-Gauge Rifled Slug	437	28.3	1585	483	3
					12-Gauge 00 Lead Buckshot (12 Pellets)	650	42	1200	366	

