RIFLE THREAT PERFORMANCE MATRIX

BALLISTIC INSERTS

HESCO®

					LEAD CORE					MILD STEEL CORE		ARMOR PIERCING CORE					ENHANCED PERFORMANCE				
SERIES	MODEL	RATING	WEIGHT	THICKNESS	5.56 x 45 mm - M193 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M67 Max Velocity 2390 ft/s (728 m/s)	7.62 x 51 mm - M80 Max Velocity 2800 ft/s (853 m/s)	7.62 x 63 mm - JSP Max Velocity 2780 ft/s (847 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2390 ft/s (728 m/s)	7.62 x 54R - LPS Max Velocity 2850 ft/s (869 m/s)	7.62 x 39 mm - API Max Velocity 2390 ft/s (728 m/s)	7.62 x 54R B-32 - API Max Velocity 2850 ft/s (869 m/s)	7.62 x 51 mm - M61 Max Velocity 2830 ft/s (863 m/s)	7.62 x 63 mm - AP M2 Max Velocity 2900 ft/s (884 m/s)	5.56 x 45 mm - M855A1 Max Velocity 3050 ft/s (930 m/s)	7.62 x 51mm - M80A1 Max Velocity 3050 ft/s (930 m/s)	SH	LE	SA	SW
	RIFLE PROTECTION >>>																				
800	3800*	NIJ Level III	2.2 lb / 1.0 kg	1.05 in / 27 mm	■	■	■	■		■								✔		✔	
	3800C*	NIJ Level III	2.4 lb / 1.1 kg	0.95 in / 24 mm	■	■	■			■									✔	✔	
	3800LV	NIJ Level III (ICW)	2.1 lb / 1.0 kg	0.55 in / 14 mm	■	■	■	■		■								✔	✔	✔	
	3810*	NIJ Level III+	3.9 lb / 1.8 kg	0.98 in / 25 mm	■	■	■	■	■	■	■							✔		✔	
	3810B	NIJ Level III+	4.1 lb / 1.9 kg	1.12 in / 28 mm	■	■	■	■	■	■	■							✔		✔	
	3810LV	NIJ Level III+ (ICW)	3.9 lb / 1.7 kg	0.60 in / 15 mm	■	■	■	■	■	■	■							✔		✔	
	4800	NIJ Level IV	4.9 lb / 2.2 kg	1.04 in / 26 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	✔		✔	
	4800LV	Special Rifle Threats	4.7 lb / 2.1 kg	0.67 in / 17 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	✔		✔	
	4800LVC	Special Rifle Threats	4.9 lb / 2.3 kg	0.71 in / 18 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	✔		✔	
600	3611C*	NIJ Level III+	3.9 lb / 1.8 kg	1.05 in / 27 mm	■	■	■		■	■									✔	✔	
	4601*	NIJ Level IV	6.4 lb / 2.9 kg	1.18 in / 30 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	✔		✔	
400	3403	NIJ Level III	3.3 lb / 1.5 kg	1.06 in / 27 mm	■	■	■	■		■										✔	✔
	3411	NIJ Level III+	6.2 lb / 2.8 kg	1.13 in / 29 mm	■	■	■	■	■	■	■	■								✔	✔
	4402	NIJ Level IV	7.5 lb / 3.4 kg	0.85 in / 22 mm	■	■	■	■	■	■	■	■	■	■	■					✔	✔
200	L210	Special Rifle Threats	5.5 lb / 2.5 kg	0.59 in / 15 mm	■	■			■	■		■				■		✔			
	M210	Special Rifle Threats	5.1 lb / 2.3 kg	0.61 in / 15 mm	■	■			■	■		■				■				✔	✔
	U210	Special Rifle Threats	3.9 lb / 1.8 kg	0.56 in / 14 mm	■	■			■	■		■				■		✔		✔	
							NIJ Level III Certification Round								NIJ Level IV Certification Round							
	D220**	DEA Special Threats	5.7 lb / 2.6 kg	0.68 in / 17 mm			■		■	■								✔		✔	

***** *NIJ Certified / CPL Listed*

****** *Additional D220 DEA-specified threats tested:*

■ *.223 Remington Bonded Soft Pt, 62 gr @ 2620 ± 50 fps* ■ *.308 Winchester PSPB, 150 gr @ 2600 ± 50 fps. See D220 Tech Sheet for more information about DEA-specified threats and testing protocol.*

Weights listed are based on SH or SW, size L. All torso plates—with the exception of L210—are Multi Curve.

For information about model P210 (hand gun protection) and 100 SERIES Trauma and Side plates, please go to **hesco.com** or contact your Hesco Armor representative.

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