

# THREAT PERFORMANCE MATRIX

MODEL	RATING	WEIGHT	THICKNESS	LEAD CORE		MILD STEEL CORE		ARMOR PIERCING CORE		ENHANCED PERFORMANCE		CUTS & CURVES								
				9 x 19 mm Parabellum	.45 ACP	.40 S&W	FN 5.7 x 28 mm	.357 Magnum	.357 SIG	.44 Magnum	7.62 x 25 mm Tokarev		Shooter	LE	SAPI					
<b>RIFLE PROTECTION &gt;&gt;&gt;</b>																				
<b>800 SERIES</b>	BI 3800*	NIJ Level III	2.2 lb / 1.0 kg	1.05 in / 27 mm	■	■	▲	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 3800C*	NIJ Level III	2.4 lb / 1.1 kg	0.95 in / 24 mm	■	■	▲	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 3810*	NIJ Level III+	3.9 lb / 1.8 kg	0.98 in / 25 mm	■	■	▲	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 4800	NIJ Level IV	4.9 lb / 2.2 kg	1.04 in / 26 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 4800LV	Special Rifle Threats	4.7 lb / 2.1 kg	0.67 in / 17 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>600 SERIES</b>	BI 3600*	NIJ Level III	2.8 lb / 1.3 kg	1.20 in / 30 mm	■	■	▲	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 3611C*	NIJ Level III+	3.9 lb / 1.8 kg	1.05 in / 27 mm	■	■	▲	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>400 SERIES</b>	BI 3401*	NIJ Level III	3.2 lb / 1.5 kg	1.26 in / 32 mm	■	■	▲	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 3401C*	NIJ Level III	3.4 lb / 1.5 kg	1.21 in / 31 mm	■	■	▲	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 3410*	NIJ Level III+	5.8 lb / 2.6 kg	1.10 in / 28 mm	■	■	▲	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 4401*	NIJ Level IV	7.4 lb / 3.3 kg	0.83 in / 21 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI 4400MC	NIJ Level IV	7.9 lb / 3.6 kg	0.83 in / 21 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>200 SERIES</b>	BI L210	Special Rifle Threats	5.5 lb / 2.5 kg	0.59 in / 15 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	BI U210	Special Rifle Threats	3.9 lb / 1.8 kg	0.56 in / 14 mm	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
	<b>HAND GUN PROTECTION &gt;&gt;&gt;</b>																			
BI P210	Enhanced Pistol Threats	1.0 lb / 0.5 kg	0.27 in / 7 mm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Weights based on 10 x 12 in / 254 x 305 mm torso plates.  
(BI 4400MC based on nearest equivalent 9.5 x 12.5 / 241 x 318 mm size.)

For information on 100 SERIES Trauma and Side plates, please go to [hesco.com](http://hesco.com)

- \* NIJ Certified / CPL Listed
- ▲ NIJ Level III Certification Threat
- NIJ Level IV Certification Threat
- Hand Gun Rounds (Additional hand gun ammunition types were successfully tested. Contact Hesco Armor for a complete list.)

**Hesco Armor**

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