RMA LEVEL III+ BODY ARMOR

MODEL 1090 LEVEL III+ FEATURES

- TESTED TO NEW NIJ .07 STANDARDS
- 10" W X 12" L X 1.2" D
- 4.43 LBS
- SINGLE CURVE
- SAPI/ESAPI CUT
- MONOLITHIC CERAMIC/PE
- MULTI-HIT RATED
  (M80, 7.62X39 MSC, M855))
- MADE IN CENTERVILLE, IA - USA

THREAT PROFILE

Weapon Type	Ammunition	Striking Velocity ft/s +/- 30	Striking Velocity m/s +/- 9
Rifle FN FAL	7.62 x 51mm – M80 *	2780	847
Rifle AK 47	7.62 x 39mm – Mild Steel Core*	2380	725
Rifle AK 47	7.62 x 39mm – Ball	2380	725
Rifle M-16/AR-15	5.56 x 45mm – M855/SS109*	3117	950
Rifle M-16/AR-15	5.56 x 45mm – M193	3250	960

* NIJ .07 LEVEL III+ CERTIFICATION

NTS

Sample Tested Description		Shot / Projectile Description					Chronograph		Test Results
Manufacturer:	RMA Armament	Shot	Shot	Degree	Caliber	Bullet	TIME	VELOCITY	Perforation
Model No.:	1092	No.	Location	Obliquity		Weight (gr.) / Type	sx-5	ft/s	BFS (mm)
Serial No.:	0001	1	1	0°	7.62mm NATO	147 / FMJ (M80)	176.8	2828	37.57
Lot No.:	TEST LOT 1	2	2	0°	7.62mm NATO	147 / FMJ (M80)	180.0	2778	38.08
Size:	9.5" x 12.5"	3	3	0°	7.62mm NATO	147 / FMJ (M80)	178.0	2809	No Perforation
Style:	Shooter's Cut								
Weight (lbs.):	4.49								
Threat Level:	N/A								

Sample Tested Description		Shot / Projectile Description					Chronograph		Test Results
Manufacturer:	RMA Armament	Shot	Shot	Degree	Caliber	Bullet	TIME	VELOCITY	Perforation
Model No.:	1092	No.	Location	Obliquity		Weight (gr.) / Type	sx-5	ft/s	BFS (mm)
Serial No.:	0002	1	1	0°	7.62x39mm	123 / MSC	209.7	2384	24.21
Lot No.:	TEST LOT 1	2	2	0°	7.62x39mm	123 / MSC	211.2	2367	22.07
Size:	9.5" x 12.5"	3	3	0°	7.62x39mm	123 / MSC	208.9	2393	No Perforation
Style:	Shooter's Cut								
Weight (lbs.):	4.50								
Threat Level:	N/A								

Sample Tested Description		Shot / Projectile Description					Chronograph		Test Results
Manufacturer:	RMA Armament	Shot	Shot	Degree	Caliber	Bullet	TIME	VELOCITY	Perforation
Model No.:	1092	No.	Location	Obliquity		Weight (gr.) / Type	sx-5	ft/s	BFS (mm)
Serial No.:	0003	1	1	0°	5.56x45mm	62 / M855	160.9	3108	22.48
Lot No.:	TEST LOT 1	2	2	0°	5.56x45mm	62 / M855	160.8	3109	21.88
Size:	9.5" x 12.5"	3	3	0°	5.56x45mm	62 / M855	161.1	3104	No Perforation
Style:	Shooter's Cut								
Weight (lbs.):	4.50								
Threat Level:	N/A								