

RMA LEVEL IV FEMALE ARMOR PLATE

MODEL 1118 LEVEL IV FEATURES



- NIJ 0101.06 COMPLIANT
- 10 YEAR WARRANTY
- FRONT PLATE: 9" X 11" X 1.1" D, 6.9 LBS
TRIPLE FEMALE CURVE
- REAR PLATE: 9"X11" X 1.1" D, 6.9LBS
SINGLE CURVE
- MONOLITHIC CERAMIC/PE
- MULTI-HIT RATED (30.06 M2AP)
- MADE IN CENTERVILLE, IA - USA

LEVEL IV THREAT PROFILE

Weapon Type	Ammunition	Striking Velocity ft/s +/- 30	Striking Velocity m/s +/- 9
Rifle M-1	7.62 x 63mm – M2AP **	2880	878
Rifle M-1	7.62 x 63mm – JSP	2780	847
Rifle SVD, Dragunov	7.62 x 54R – B-32 API	2800	854
Rifle SVD, Dragunov	7.62 x 54R – LPS	2840	865
Rifle SVD, Dragunov	7.62 x 54R – L	2840	865
Rifle FN FAL	7.62 x 51mm – M80 *	2780	847
Rifle AK 47	7.62 x 39mm – API	2380	725
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	3150	960

** NIJ LEVEL IV CERTIFICATION



Sample Description	Shot / Projectile Description				Chronograph		Test Results		
Manufacturer: Model No.: Lot No.: Serial No.: Size: Weight (lbs.):	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)	
	RMA Armament, Inc. FSAPI-M-GEN2 N/A Test Sample - 1 9.5 x 10.75 7.117	1	Crown	0°	.30 Cal. (.30-06)	166 / M2AP	175.2	2854	24.99
	2	Bottom Right	0°	170.8			2927	30.46	
Sample Description	Shot / Projectile Description				Chronograph		Test Results		
Manufacturer: Model No.: Lot No.: Serial No.: Size: Weight (lbs.):	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Perforation BFS (mm)	
	RMA Armament, Inc. FSAPI-M-GEN2 N/A Test Sample - 2 9.5 x 10.75 7.089	1	Crown	0°	5.56x45mm	62 / M855 A1	161.4	3098	0.62
		2	Bottom Right	0°			155.2	3222	9.62
	3	Bottom Left	0°	7.62x39mm	119 / API BZ	204.0	2451	22.97	

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