

APPLICATION FOR FEDERAL ASSISTANCE	2. DATE SUBMITTED June 06, 2014	Applicant Identifier								
1. TYPE OF SUBMISSION Application Non-Construction	3. DATE RECEIVED BY STATE	State Application Identifier								
	4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier								
<p>5. APPLICANT INFORMATION</p> <table border="0"> <tr> <td data-bbox="142 520 927 814"> <p>Legal Name</p> <p>City of Key West</p> <p>Address</p> <p>1604 North Roosevelt Blvd. Key West, Florida 33040-7254</p> </td> <td data-bbox="927 520 1443 814"> <p>Organizational Unit</p> <p>Key West Police Department</p> <p>Name and telephone number of the person to be contacted on matters involving this application</p> <p>Benkoczy, Jim (305) 809-1027</p> </td> </tr> <tr> <td data-bbox="142 856 927 961"> <p>6. EMPLOYER IDENTIFICATION NUMBER (EIN)</p> <p>59-6000346</p> </td> <td data-bbox="927 856 1443 961"> <p>7. TYPE OF APPLICANT</p> <p>Municipal</p> </td> </tr> <tr> <td data-bbox="142 972 927 1077"> <p>8. TYPE OF APPLICATION</p> <p>New</p> </td> <td data-bbox="927 972 1443 1077"> <p>9. NAME OF FEDERAL AGENCY</p> <p>Bureau of Justice Assistance</p> </td> </tr> <tr> <td data-bbox="142 1087 927 1602"> <p>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 16.738</p> <p>CFDA TITLE: EDWARD BYRNE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM</p> </td> <td data-bbox="927 1087 1443 1602"> <p>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT</p> <p>The City of Key West Edward Byrne Memorial JAG Local Solicitation FY2014 funds will be used to equip our SRT Team and Patrol Watches with Ballistic Shields designed to protect Police personnel and citizens during violent and high risk incidents. We will also purchase ballistic armor plates for our K-9 teams for use during high risk encounters.</p> </td> </tr> </table>			<p>Legal Name</p> <p>City of Key West</p> <p>Address</p> <p>1604 North Roosevelt Blvd. Key West, Florida 33040-7254</p>	<p>Organizational Unit</p> <p>Key West Police Department</p> <p>Name and telephone number of the person to be contacted on matters involving this application</p> <p>Benkoczy, Jim (305) 809-1027</p>	<p>6. EMPLOYER IDENTIFICATION NUMBER (EIN)</p> <p>59-6000346</p>	<p>7. TYPE OF APPLICANT</p> <p>Municipal</p>	<p>8. TYPE OF APPLICATION</p> <p>New</p>	<p>9. NAME OF FEDERAL AGENCY</p> <p>Bureau of Justice Assistance</p>	<p>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: 16.738</p> <p>CFDA TITLE: EDWARD BYRNE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM</p>	<p>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT</p> <p>The City of Key West Edward Byrne Memorial JAG Local Solicitation FY2014 funds will be used to equip our SRT Team and Patrol Watches with Ballistic Shields designed to protect Police personnel and citizens during violent and high risk incidents. We will also purchase ballistic armor plates for our K-9 teams for use during high risk encounters.</p>
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<p>12. AREAS AFFECTED BY PROJECT</p> <p>This project will positively affect the City of Key West Police Department's SRT, Patrol, and K-9 units operational effectiveness and safety by purchasing 4 mobile ballistic shields, 2 minimal rapid response carriers, and 3 armor plates to be deployed during dangerous and high risk operations.</p>										
<p>13. PROPOSED PROJECT</p> <p>Start Date: October 01, 2014</p> <p>End Date: September 30, 2015</p>	<p>14. CONGRESSIONAL DISTRICTS OF</p>									

15. ESTIMATED FUNDING		a. Applicant
Federal	\$14,780	b. Project FL26
Applicant	\$0	16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?
State	\$0	Program is not covered by E.O. 12372
Local	\$0	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?
Other	\$0	
Program Income	\$0	
TOTAL	\$14,780	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS REQUIRED.		

Close Window

Program Narrative (Attachment 1)

In the year 2000, The Key West Police Department formed a highly trained SRT Team to assist the patrol and special operations unit with the execution of high risk entries/search warrants on a regular basis. They are also utilized for hostage situations, high risk building searches, and asset protection. The team also assists County, State, and Federal law enforcement agencies in this capacity when requested. The use of specialized equipment designed for these functions is essential to the success of an operation. The purpose of the Ballistic Shield is to provide an effective and enhanced resource to our SRT operators in the performance of their duties during high risk encounters. While ballistic body armor protects the vital organs of the torso, a ballistic shield will, in addition, protect the head and legs of an officer. Such encounters often result in the apprehension and arrest of individuals who are armed, violent, combative, or pose a risk to public safety or an officer. High powered assault rifles are commonly used by such individuals. The ballistic shield is also highly effective for officer/victim rescues.

As our front line first responders, patrol officers are most likely the first to arrive at volatile, dangerous, and high risk situations. Bank robberies, barricaded subjects, and active shooters are just a few examples. The availability of a ballistic shield and the minimal rapid response carriers to these officers during such encounters greatly increases officer safety capabilities and aids in the protection of innocent citizens.

In addition, we are purchasing three armor plates designed to be inserted in the front of a ballistic vest to add greater protection for our K-9 Officers against high powered weapons when assisting SRT, Special Ops, or Patrol with high risk situations. Our K-9 Officers are

often exposed and away from effective cover during open field searches, building searches, and high risk entries.

The addition of the Ballistic Shields, Minimal Response Carriers, and Armor Plates to our specialized equipment inventory will significantly increase officer safety and operational effectiveness.

Budget Worksheet and Narrative (Attachment 2)

Complete the budget worksheet, with computations.

(Note: Fields expand in size as data and text is entered.)

A. Personnel 0

Name	Computation	Cost
------	-------------	------

B. Fringe Benefits 0

Name	Computation (Rate)	Cost
------	--------------------	------

C. Travel 0

Purpose	Location	Item	Computation	Cost
---------	----------	------	-------------	------

D. Equipment 0

Item	Computation	Cost
------	-------------	------

E. Supplies \$14,780.00

Supply Item	Computation	Cost
3 SAPI +3 Armor Plate 10"x12"	\$ 525.00	\$ 1,575.00
1 Mobile Armored Shield 38"x15"	\$3,150.00	\$ 3,150.00
3 Mobile Armored Shield 38"x18"	\$3,475.00	\$10,425.00
2 Minimal Rapid Response Carrier	\$ 150.00	\$ 300.00
1 Shipping		\$ 100.00
		<hr/>
		\$15,550.00
1 NTOA Discount		(-770.00)
		<hr/>
		\$14,780.00

F. Construction 0

Description	Computation	Cost
-------------	-------------	------

G. Consultants/Contracts 0

<i>Consultant Fees</i>			
Name	Service	Computation	Cost
<i>Contracts</i>			
Item	Cost		

H. Other 0

I. Indirect Costs 0

Budget Summary Page

A. Personnel/Salary Costs	<u> \$ </u>
B. Fringe Benefits	<u> \$ </u>
C. Travel	<u> \$ </u>
D. Equipment	<u> \$ </u>
E. Supplies	<u> \$ 14,780.00 </u>
F. Construction	Unallowable
G. Consultants/Contracts	<u> \$ </u>
H. Other	<u> \$ </u>
I. Indirect Costs	<u> \$ </u>
 TOTAL PROJECT COSTS	 <u> \$ </u>
 Federal Request	 <u> \$ 14,780.00 </u>
 Applicant Funds, if any, to be applied to this project	 <u> \$ 0 </u>

Budget Narrative:

A. Personnel	N/A	
B. Fringe Benefits	N/A	
C. Travel	N/A	
D. Equipment		
E. Supplies		\$14,780.00

The 14,780 in the 2014 Justice Assistance Grant (JAG) Program will be used for the purchase 4 Ballistic Shields, 3 Armor Plates, and two Minimal Rapid Response Carriers.

F. Construction	N/A	
G. Consultants/Contracts	N/A	
H. Other	N/A	
I. Indirect Costs	N/A	

Review Narrative (Attachment 3)

The City of Key West has not yet made its Fiscal Year 2014 JAG application available for public review/comment.

It intends to do so at a City Commission meeting scheduled to be held on July 1st, 2014 as an agenda item at which time any citizen or commissioner will have an opportunity for input on acceptance and how the funds will be expended. A signed copy of the passed resolution will be forwarded upon signature by the Mayor and City Clerk.

We are aware that this may result in the attachment of a withholding special condition at the time of award if the 30 day public review requirement has not yet been met.

Abstract (Attachment 4)

Applicants Name: Key West Police Department

Project Title: Enhance our existing Officer and Citizen Ballistic Protection Capabilities.

1. **Project Goals:**
- 1.) Equip our SRT and Patrol Watches with Ballistic Shields and carriers for use in violent and high risk operations.
 - 2.) Equip our K-9 Officers with Armor Plates for their ballistic body armor for use while assisting with violent and high risk operations.
 - 3.) Increase Officer and Citizen Safety capabilities by deploying Ballistic Shields during critical police encounters

Description of Strategies Used:

This grant will fund the addition of four Ballistic Shields, Mobile Ballistic Carriers, and Armor Plates to upgrade and enhance the Departments ability to protect and defend our officers when in the performance of high risk encounters with violent persons or unpredictable and high risk operations. The Departments SRT Team, assisted by our K-9 unit, is used regularly to perform high risk entries in the execution of search warrants for our narcotics unit and often assist both State and Federal law enforcement agencies in this capacity. In addition, our patrol officers are the first to arrive at violent or high risk situations that require enhanced ballistic protection capabilities for their safety and the protection of innocent citizens.

Project Identifiers:

1. Community Policing
2. Officer Safety-Ballistic Shields, Armor Plates
3. Equipment
4. Law Enforcement Programs

JAG Disclosure of Pending Applications (Attachment 5)

The City of Key West does not have pending applications submitted within the last 12 months for federally funded assistance that include requests for funding to support the same project being proposed under this solicitation and will cover the identical cost items outlined in the budget narrative and worksheet in the application under this solicitation.

U.S. DEPARTMENT OF JUSTICE
OFFICE OF JUSTICE PROGRAMS

Justice Assistance Grant (JAG) Program

Body Armor Mandatory Wear Policy Certification

On behalf of the applicant entity named below, I certify the following to the Office of Justice Programs, U.S. Department of Justice:

I have personally read and reviewed the section entitled "Body Armor Certification" in the program announcement for the grant program identified above. I certify that our agency currently has a written "mandatory wear" policy in effect.

I acknowledge that a false statement in this certification may be subject to criminal prosecution, including under 18 U.S.C. § 1001. I also acknowledge that Office of Justice Program grants, including certifications provided in connection with such grants, are subject to review by the Office of Justice Programs, and/or by the Department of Justice's Office of the Inspector General.

I have authority to make this certification on behalf of the applicant entity (that is, the entity applying directly to the Office of Justice Programs).

Fiscal Year of JAG Award: 2014



Signature of Certifying Official

Donald J. Lee Jr.

Printed Name of Certifying Official

Chief of Police

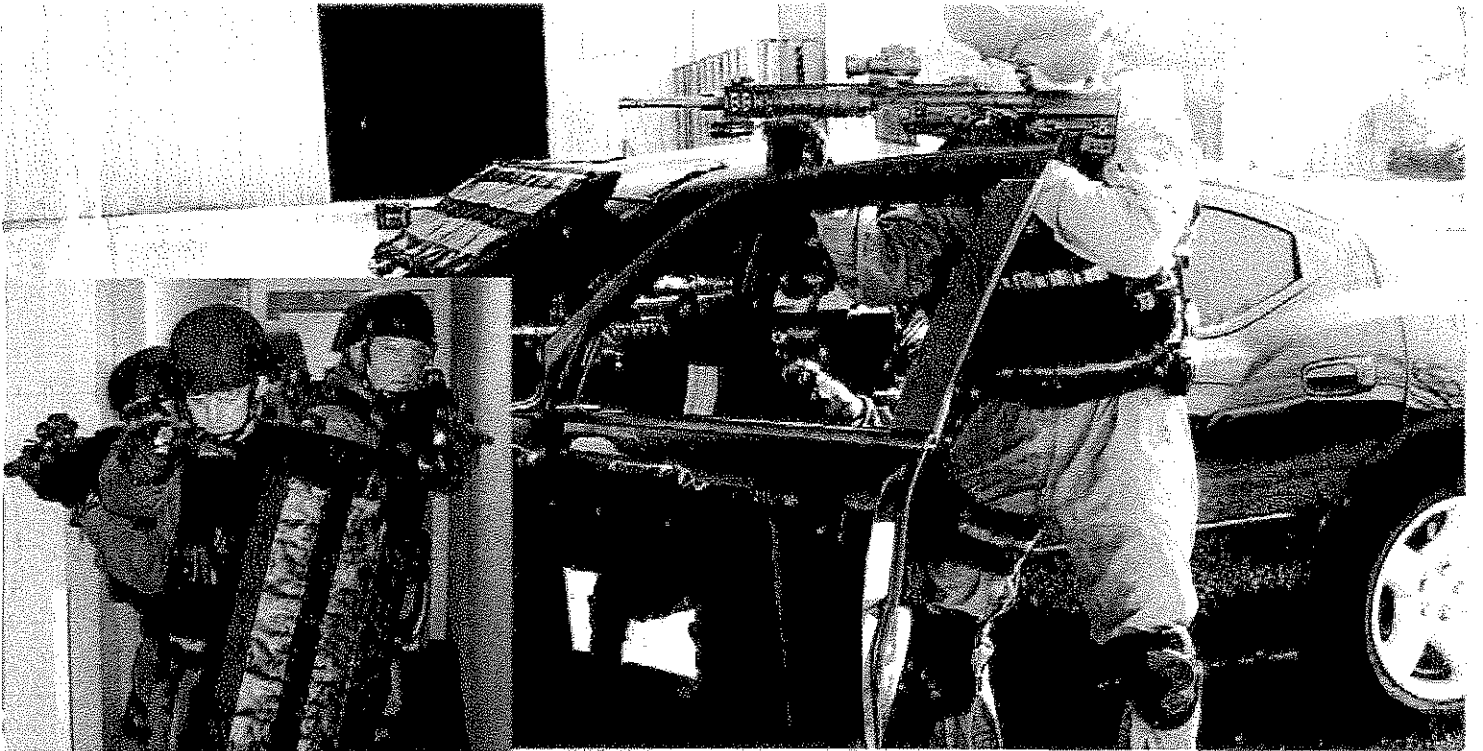
Title of Certifying Official

Key West Police Department

Full Name of Applicant Entity

05-30-2014

Date



MOBILE ARMORED SHIELD

MOBILE ARMORED SHIELD MAS-3818 (38"x18") | MAS-3815 (38"x15")

DETAILS:

- Meets NIJ Standard 0108 Level III ballistic resistance standards
- Lightweight for Tactical Mobility reduces muscle fatigue thus, making the shield easier to control and enables the user to remain protected and agile over longer periods of time
- (MAS 3815 weighs appx.16 lbs.) (MAS 3818 weighs appx. 22 lbs.)
- Vehicle Attachment System to withstand very high speeds and harsh driving conditions
- Integrated Strap System for use as a stretcher
- Multiple Molded Rubber Handholds
- Sling Strap that distributes the weight equally between the shoulder and arm
- Lightweight Shield Connection System for Expanded Threat Protection
- Patented design military ballistic grade material creating an outer jacket to encompass the shield



FIG 1477

RATED TO STOP THE FOLLOWING:

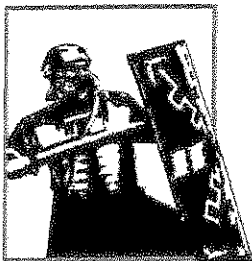
- 7.62mm x 51 mm M80 NATO FMJ - 2780 fps
- 5.56mm LeMas Urban Warfare - 3718 fps
- 5.56mm M193 FMJ - 3200 fps
- 6.8mm 110gr OTM -2625 fps
- 30-06 M2 FMJ - 2736 fps
- 7.62 x 39mm M43 Steel Core FMJ - 2307 fps
- 12 Gauge High Velocity Slug
- Will not stop 5.56mm M855 Green Tip FMJ

USES:

- Up Armor Vehicle
- Entry
- Searches
- Water Rescue
- Backboard
- Felony Stops



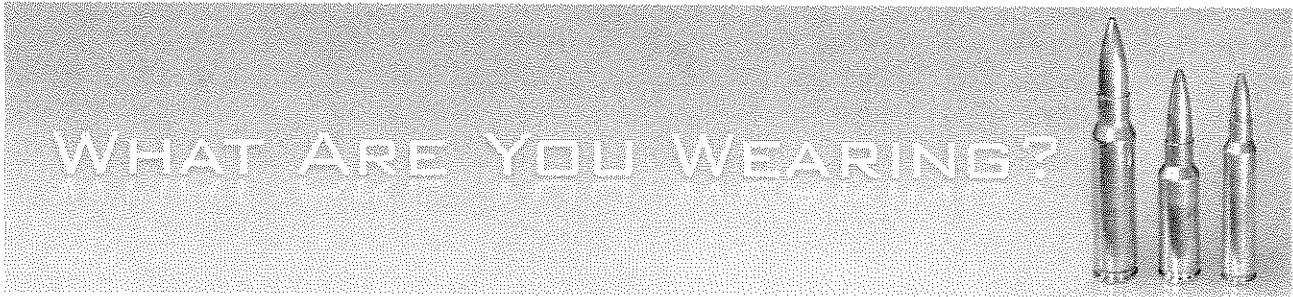
FIG 1478



Restriction on Possession or Purchase of Body Armor: It's against Federal Law for a person convicted of a violent felony to purchase or possess body armor. In addition, various States also have laws restricting the purchase or possession of body armor by persons convicted of drug crimes, certain felonies, or other crimes of violence. By purchasing body armor from AMI you acknowledge and certify that: (1) you have no felony convictions, (2) you have not been convicted of any other crime that would restrict your ability to purchase or possess body armor under any State or Federal law, (3) you do not intend to use the body armor for any criminal purpose and (4) you are over 18 years old. AMI reserves the right, in its sole discretion, to refuse to sell body armor to any person. Additionally, the sale of body armor to residents of Connecticut is restricted to in-person sales, unless the sale is made to certain law enforcement or military personnel.

AMI will only sell to government entities, law enforcement, military (inc. AD/Reserve/NG/Ret), first responders, and other qualified personnel with proper credentials (ie. CCW permit, PI license, Armed Security Guard license, etc...).

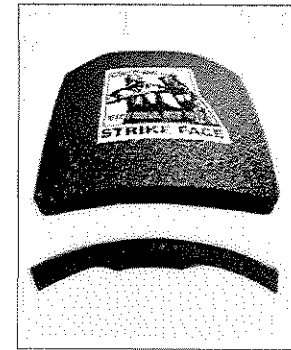
FOR INDIVIDUAL SALES, PLEASE CONTACT RYAN O'NEIL 415-720-7966.



- Body Armor
- TAC3S
- SAPI3
- TACST
-
- Carriers
- Low Profile Carrier
- Tactical Low Profile Carrier
- Rapid Response Carrier
-
- Dyanmic Mobile Armored Shield
- Ballistic Bags
- DAIS

SAPI3 ARMOR PLATE

Designed to provide Level III protection.
 Recommended to be worn in conjunction with level IIIa soft armor.
 SAPI configuration, Triple curve for comfort.
 Resilient, weather resistant polyurethane coating
 Dimensions: 10" X 12"
 Weight: 3 lbs.



THREAT	TAC3S	SAPI3	TACST
7.62mm M80 NATO FMJ - 2780 fps	✓	✓	✓
5.56mm M855 Green Tip FMJ - 3054 fps	✓	✗	✓
5.56mm LeMas Urban Warfare - 3718 fps	✓	✓	✗
5.56mm M193 FMJ - 3200 fps	✓	✓	✓
6.8mm 110gr OTM - 2625 fps	✓	✓	✓
30-06 M2 FMJ - 2736 fps	✓	✓	✓
7.62 X 39mm M43 Steel Core FMJ - 2307 fps	✓	✓	✓

- Download Test Results
- Plate Shoot 5 56
- Plate Shoot 7 62 6 8
- Plate Shoot Post Mortem

* Will NOT stop M855 Green Tip rounds.

Rapid Response Carrier & SAPI3 Review
 SAPI3 Review

Copyright © 2008-2014 Armored Mobility Inc. All Rights Reserved.

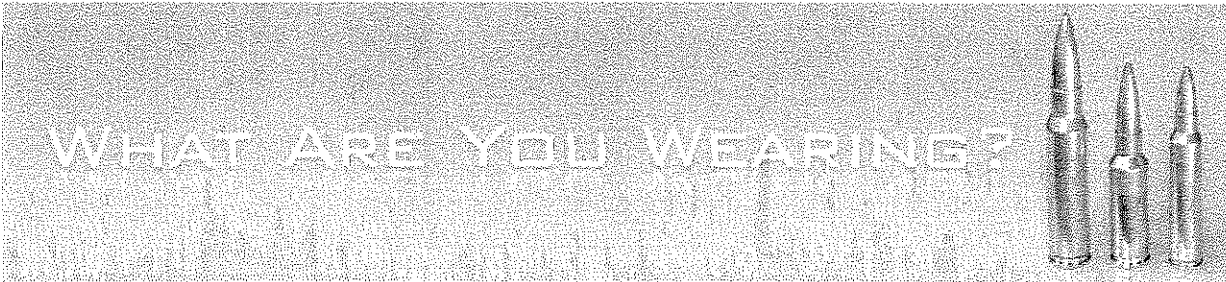
Site :

Proudly made in the U.S.A.



Restriction on Possession or Purchase of Body Armor. It is against Federal Law for a person convicted of a violent felony to purchase or possess body armor. In addition, various States also have laws restricting the purchase or possession of body armor by persons convicted of drug crimes, certain felonies, or other crimes of violence. By purchasing body armor from AMI you acknowledge and certify that: (1) you have no felony convictions, (2) you have not been convicted of any other crime that would restrict your ability to purchase or possess body armor under any State or Federal law, (3) you do not intend to use the body armor for any criminal purpose and (4) you are over 18 years old. AMI reserves the right, in its sole discretion, to refuse to sell body armor to any person. Additionally, the sale of body armor to residents of Connecticut is restricted to in-person sales, unless the sale is made to certain law enforcement or military personnel.

AMI will only sell to government entities, law enforcement, military (inc. AD/Reserve/NG/Ret), first responders, and other qualified personnel with proper credentials (ie. CCW permit, PE license, Armed Security Guard license, etc...).



Body Armor
 TAC3S
 SAPI3
 TACST
 Carriers
 Low Profile Carrier
 Tactical Low Profile Carrier
 Rapid Response Carrier
 Dynamic Mobile Armored Shield
 Ballistic Bags
 DAIS

EDUCATION...

NIJ BODY ARMOR CLASSIFICATION

*U.S. Dept. of Justice - Ballistic Resistance of Body Armor
 NIJ Standard-0101.06*

Personal body armor covered by this standard is classified into five types (IIA, II, IIIA, III, IV) by level of ballistic performance. In addition, a special test class is defined to allow armor to be validated against threats that may not be covered by the five standard classes.

The classification of an armor panel that provides two or more levels of NIJ ballistic protection at different locations on the ballistic panel shall be that of the minimum ballistic protection provided at any location on the panel.

Type IIA (9 mm; .40 S&W)

Type IIA armor that is new and unworn shall be tested with 9 mm Full Metal Jacketed Round Nose (FMJ RN) bullets with a specified mass of 8.0 g (124 gr) and a velocity of 373 m/s ± 9.1 m/s (1225 ft/s ± 30 ft/s) and with .40 S&W Full Metal Jacketed (FMJ) bullets with a specified mass of 11.7 g (180 gr) and a velocity of 352 m/s ± 9.1 m/s (1155 ft/s ± 30 ft/s).

Type IIA armor that has been conditioned shall be tested with 9 mm FMJ RN bullets with a specified mass of 8.0 g (124 gr) and a velocity of 355 m/s ± 9.1 m/s (1165 ft/s ± 30 ft/s) and with .40 S&W FMJ bullets with a specified mass of 11.7 g (180 gr) and a velocity of 325 m/s ± 9.1 m/s (1065 ft/s ± 30 ft/s).

Type II (9 mm; .357 Magnum)

Type II armor that is new and unworn shall be tested with 9 mm FMJ RN bullets with a specified mass of 8.0 g (124 gr) and a velocity of 398 m/s ± 9.1 m/s (1305 ft/s ± 30 ft/s) and with .357 Magnum Jacketed Soft Point (JSP) bullets with a specified mass of 10.2 g (158 gr) and a velocity of 436 m/s ± 9.1 m/s (1430 ft/s ± 30 ft/s).

Type II armor that has been conditioned shall be tested with 9 mm FMJ RN bullets with a specified mass of 8.0 g (124 gr) and a velocity of 379 m/s ± 9.1 m/s (1245 ft/s ± 30 ft/s) and with .357 Magnum JSP bullets with a specified mass of 10.2 g (158 gr) and a velocity of 408 m/s ± 9.1 m/s (1340 ft/s ± 30 ft/s).

Type IIIA (.357 SIG; .44 Magnum)

Type IIIA armor that is new and unworn shall be tested with .357 SIG FMJ Flat Nose (FN) bullets with a specified mass of 8.1 g (125 gr) and a velocity of 448 m/s ± 9.1 m/s (1470 ft/s ± 30 ft/s) and with .44 Magnum Semi Jacketed Hollow Point (SJHP) bullets with a specified mass of 15.6 g (240 gr) and a velocity of 436 m/s ± 9.1 m/s (1430 ft/s ± 30 ft/s).

Type IIIA armor that has been conditioned shall be tested with .357 SIG FMJ FN bullets with a specified mass of 8.1 g (125 gr) and a velocity of 430 m/s ± 9.1 m/s (1410 ft/s ± 30 ft/s) and with .44 Magnum SJHP bullets with a specified mass of 15.6 g (240 gr) and a velocity of 408 m/s ± 9.1 m/s (1340 ft/s ± 30 ft/s).

Type III (Rifles)

Type III hard armor or plate inserts shall be tested in a conditioned state with 7.62 mm FMJ, steel jacketed bullets (U.S. Military designation M80) with a specified mass of 9.6 g (147 gr) and a velocity of 847 m/s ± 9.1 m/s (2780 ft/s ± 30 ft/s).

Type III flexible armor shall be tested in both the "as new" state and the conditioned state with 7.62 mm FMJ, steel jacketed bullets (U.S. Military designation M80) with a specified mass of 9.6 g (147 gr) and a velocity of 847 m/s ± 9.1 m/s (2780 ft/s ± 30 ft/s).

For a Type III hard armor or plate insert that will be tested as an in conjunction design, the flexible armor shall be tested in accordance with this standard and found compliant as a stand-alone armor at its

specified threat level. The combination of the flexible armor and hard armor/plate shall then be tested as a system and found to provide protection at the system's specified threat level. NIJ-approved hard armors and plate inserts must be clearly labeled as providing ballistic protection only when worn in conjunction with the NIJ-approved flexible armor system with which they were tested.

Type IV (Armor Piercing Rifle)

Type IV hard armor or plate inserts shall be tested in a conditioned state with .30 caliber armor piercing (AP) bullets (U.S. Military designation M2 AP) with a specified mass of 10.8 g (166 gr) and a velocity of 878 m/s \pm 9.1 m/s (2880 ft/s \pm 30 ft/s). Type IV flexible armor shall be tested in both the "as new" state and the conditioned state with .30 caliber AP bullets (U.S. Military designation M2 AP) with a specified mass of 10.8 g (166 gr) and a velocity of 878 m/s \pm 9.1 m/s (2880 ft/s \pm 30 ft/s). For a Type IV hard armor or plate insert that will be tested as an in conjunction design, the flexible armor shall be tested in accordance with this standard and found compliant as a stand-alone armor at its specified threat level. The combination of the flexible armor and hard armor/plate shall then be tested as a system and found to provide protection at the system's specified threat level. NIJ-approved hard armors and plate inserts must be clearly labeled as providing ballistic protection only when worn in conjunction with the NIJ-approved flexible armor system with which they were tested.

Special Type

A purchaser having a special requirement for a level of protection other than one of the above standard types and threat levels should specify the exact test round(s) and reference measurement velocities to be used and indicate that this standard shall govern all other aspects. Guidance on common special type threats and the appropriate threat velocities is provided in appendix B, along with a methodology for determining the correct reference velocity for other threats.

Body Armor Plates

When looking for plates, folks need to assess what threats they anticipate and what is their operational environment.

For OCONUS military and para-military settings, Level IV plates capable of stopping AP rounds might be critical. For the typical LE officer within CONUS, it is highly unusual to be confronted by opponents using AP ammo; it is much more likely to be hit with FMJ and hunting rounds from rifles in calibers from .223 to .30-06, as well as 12 ga. Shotguns. Thus, multi-hit capable Level III plates are a good choice. Currently there are four main options:


Currently there are four main options for Level III plates:


5-6 mm AR500/R50c steel plates: Steel plates offer a very thin profile, but are a bit heavier than some other options. They are very durable and offer inexpensive multi-hit capability against non-AP 7.62 x 39 mm and 7.62 x 51 mm, as well as for heavier 5.56 mm loads. If you face lightweight (55 gr or less) hot loaded 5.56 mm, they will go right through steel plates. It is a good idea to wear soft armor underneath steel plates.


Hard polyethylene (Dyneema/Spectra) plates: These are very lightweight multi-hit capable plates that will stop the hot loaded, lightweight 5.56 mm ammo that defeats steel, along with the 7.62 mm threats stopped by steel. Unfortunately, they are often perforated by current military issue 62 gr M855 FMJ "green-tip" ammunition. Most of these are in-conjunctions plates, requiring soft armor underneath to be effective.

Hybrid plates: These combine both steel and hard polyethylene layers and appear to offer the best protection of any current Level III plates. They are very durable and stop multiple hits of almost all non-AP ammo, including high velocity 5.56 mm threats. These are NIJ stand-alone capable, so soft armor is not required underneath. These plates are currently available from Armored *mobility* Incorporated.

Ceramic plates: These plates are relatively lightweight for the protection provided, but are often more expensive, can be fragile in day-to-day use, and usually cannot withstand as many closely spaced hits as other plate types. Ceramic plates need to be X-rayed each year to ensure that hidden cracks are not present. Ceramic plates are available in both in-conjunction and stand-alone configurations. Almost all Level IV plates use ceramic elements in order to stop AP rounds.

 Ratings of Bullet Resistant materials as identified by National Institute of Justice (NIJ) 0101.06

 Ratings of Bullet Resistant materials as identified by UL 752

 NIJ Manual



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AMI will only sell to government entities, law enforcement, military (inc. AD/Reserve/NG/Ret), first responders, and other qualified personnel with proper credentials (i.e. CCW permit, PE license, Armed Security Guard license, etc...).