

THE FIRST LINE OF DEFENSE



**Defend-X**<sup>®</sup>  
Ballistic Resistant Door Panels



Level III-A **Defend-X**<sup>®</sup> Equipped Police Cruiser

**DefensTech**<sup>®</sup>  
International Inc.




*Protecting Those Who  
Protect and Serve*

## Innovators in Law Enforcement Protection



### Defend-X<sup>®</sup>

#### Product Features

-  **Custom Applications Available**
-  **From Threat Level III-A to IV Protection**
-  **50 Cal AP Applications Available**
-  **Cost Effective**
-  **Lightweight**
-  **Less than 20 lbs. per Door Panel (Level III-A)**

### Defend-X<sup>®</sup> The First Line of Defense

**Defend-X<sup>®</sup>** is the first line of defense in the protection of law enforcement officers who protect and serve. The shield of safety provided by **Defend-X<sup>®</sup>** door panels has revolutionized and expanded the vehicle's tactical role in the field.

Developed by **DefensTech<sup>®</sup>** International Inc., this remarkable new technology allows ballistic resistant protection for vehicles that is stronger and lighter than ever before.

**Defend-X<sup>®</sup>** ballistic resistant vehicle door panels can be installed easily in existing vehicles as well as during the manufacturing process. Our Level III-A ballistic resistant vehicle door panels are less than 1/2" thick and add less than 20 lbs per door.

Before **Defend-X<sup>®</sup>** ballistic resistance technology became available, armoring law enforcement vehicles was impractical and unaffordable. The excessive weight required an upgraded suspension and power train which substantially decreased the life of the vehicle's transmission and reduced gas mileage.

**Defend-X<sup>®</sup>** offers all the benefits of ballistic resistance and blast mitigation without any drawbacks.

#### Unlimited Applications

**Defend-X<sup>®</sup>** can be customized for other applications such as cockpit door panels, helicopter bellies, and safe room installations. Whatever your security need, **Defend-X<sup>®</sup>** is the protective application for you.

#### Life Span

**Defend-X<sup>®</sup>** ballistic resistant vehicle door panels are effective for up to 5 years from the date of manufacture.

#### Funding

State and local government agencies may apply for federal funding of **Defend-X<sup>®</sup>** ballistic resistant vehicle door panels through the Bureau of Justice Affairs Local Law Enforcement Block Grants. Information on these grants is available upon request.

#### Ordering

Contact us today to set up a live demonstration and see how **Defend-X<sup>®</sup>** ballistic resistant vehicle door panels can enhance the protection in your organization.

## Door Panel Ballistic Testing

**Defend-X<sup>®</sup>** ballistic resistant vehicle door panels have been tested and passed NIJ Level III-A ballistic tests at the United States Test Laboratory in Wichita, Kansas.

Custom applications of **Defend-X<sup>®</sup>** ballistic resistant vehicle door panels are available up to a Level IV protection.

**DefensTech<sup>®</sup>** International Inc. has developed in-house quality inspection procedures and ballistic testing methods based on those used by the National Institute of Justice (NIJ).

We verify the weight of factory ammunition, test at a range of 5 meters, and test samples from every mill lot prior to installation in client vehicles.



**Point Blank Test Firing**



**Bullet Close Up**



**Outside: Bullet Riddled**



**Inside: No Penetration**

Armor Type	Test Ammunition	Bullet Mass	Barrel Length	Velocity	Failures
I	22 LRHV Lead	2.6 g	6-6.5 in	1050+/-40 ft/s	0
	38 Special RN Lead	10.2 g	15-16.5 in	850+/-50 ft/s	0
II-A	357 Magnum JSP	10.2 g	10-12 in	1250+/-50 ft/s	0
	9 mm FMJ	8.0 g	4-4.75 in	1090+/-40 ft/s	0
II	357 Magnum JSP	10.2 g	15-16.5 in	1395+/-50 ft/s	0
	9 mm FMJ	8.0 g	4-4.75 in	1175+/-40 ft/s	0
III-A	44 Magnum Lead SWC Gas Checked	15.55 g	5.5-6.25 in	1400+/-50 ft/s	0
	9 mm FMJ	8.0 g	9.5-10.25 in	1400+/-50 ft/s	0
III	7.62>39 API (Armor Piercing Incendiary)	9.7 g	22 in	2750+/-50 ft/s	0
IV	30.06 AP Armor Piercing Protection of <b>Defend-X<sup>®</sup></b> Now available				



LRHV - Long Range High Velocity    RN - Round Nose    JSP - Jacketed Soft Point    FMJ - Full Metal Jacket    SWC - Semi-Wadcutter

# *Defend-X*<sup>®</sup>

**Ballistic Resistant Door Panels**



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