

*Get 100% Coverage.  
Maintain Full Visibility.  
The highest level of protection  
in an instantly deployable, mobile device.*

***Mobile Defensive  
Fighting Positions™***

***Defenshield, Inc.***



# Mobile Defensive Fighting Positions™

## Customers Include:

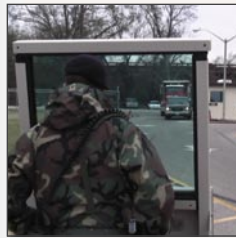
- ▶ US Marines
- ▶ US Navy
- ▶ US Air Force
- ▶ US Army
- ▶ The Pentagon Force Protection Agency
- ▶ Military Bases
- ▶ Nuclear Facilities
- ▶ Government Buildings
- ▶ Private Sector Facilities
- ▶ Police Stations
- ▶ Courthouses
- ▶ Correctional Facilities
- ▶ Airports

## Uses Include:

- ▶ Entry Control Points
- ▶ Security Checkpoints
- ▶ High Risk Security Posts
- ▶ Border Crossings
- ▶ Hostage Negotiations
- ▶ Road Blocks
- ▶ Traffic Control
- ▶ Sports Venues and Stadiums

## Defeats Rifles from 5.56mm to 30-06 AP (Armor Piercing)

### DS-190 and DS-180 Series

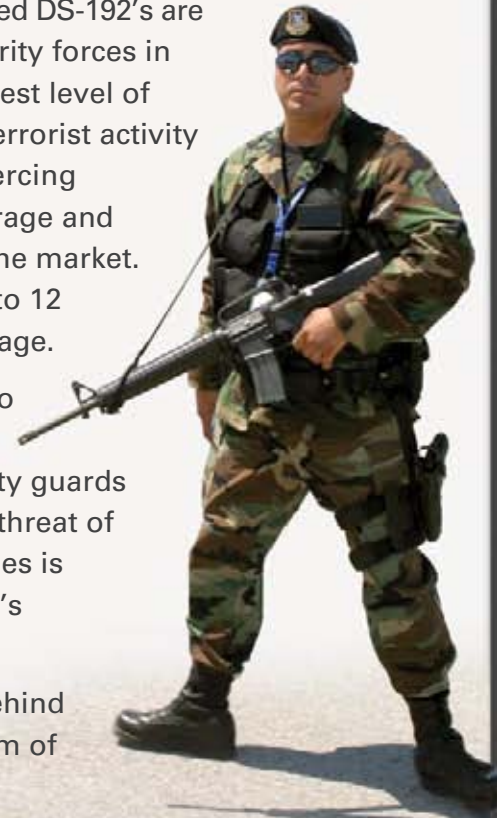


The DS-190, caster mounted DS-191, and ATV-style tire equipped DS-192's are designed to protect security forces in locations where the highest level of threat exists, including terrorist activity and the use of armor piercing

ammunition. It is the only mobile, full coverage and full field of view, ballistic resistant tool on the market. Both the DS-190 and DS-180 units offer up to 12 square feet of viewing area in a mobile package.

DS-190 and DS-180 series offer protection to the military, anti-terrorism teams, combat groups and observers, infrastructure security guards and anyone else who may come under the threat of rifle fire or terrorist attacks. The DS-190 series is particularly effective for use at fortified ECP's and overwatch positions.

When a guard, observer, or negotiator is behind a Defenshield, they become the highest form of deterrence.



### DS Level-190 Series

NIJ IV (30-06 Armor Piercing)

The glazing and armor protects against .30 caliber armor piercing (AP) bullets (U.S. Military designation M2 AP), with nominal masses of 10.8 g (166 gr) impacting at a minimum velocity of 869 m/s (2850 ft/s) or less. The DS-190 Series Mobile Defensive Fighting Position is independently certified by H.P. White Laboratory, Inc. to satisfy the ballistic resistance requirements of NIJ-STD-0108.01 for Level IV protection. This series also meets the US Department of State standard DS-STD-01.01.

### DS Level-180 Series

NIJ III & DOS 01-01 (5.56mm M855 and 7.62mm NATO)

The glazing and armor protects against 7.62mm Full Metal Jacketed (FMJ) bullets (U.S. Military designation M80), with nominal masses of 9.6 g (148 gr) impacting at a minimum velocity of 838 m/s (2750 ft/s) or less. The DS-180 Series Mobile Defensive Fighting Position is independently certified by H.P. White Laboratory, Inc. to satisfy the ballistic resistance requirements of NIJ-STD-0108.01 for Level III protection. This series also meets the US Department of State standard DS-STD-01.01.

# Mobile Defensive Fighting Positions™

## Defeats Handguns from 9mm to .44 Magnum

### DS-130 and DS-110 Series



The DS-130 and DS-110 Series offer up to 12 square feet of viewing area, protecting security personnel at a variety of locations including screening areas at courthouses, federal buildings, aviation security checkpoints, banks, correctional facilities, embassies or any secure location. These lighter, more versatile models allow for superior maneuverability on unimproved surfaces such as gravel, grass, and dirt. Excellent for use in riot control and hostage negotiations.

Units may be used indoors or out to protect personnel and property. A smaller and lighter version, the DS-112DC, is manufactured for use in correctional facilities. The unit is sized for use by CERT and MRT units within the confines of Correctional Facilities and is equipped with filled ATV-style tires.



*“Of the many pieces of gear we have bought since the beginning of the war... the Defenshields work. They have saved dozens of U.S. and Iraqi soldiers’ lives.”*

*– Major L.A. Casserly,  
Western Iraq*

### DS Level-130 Series

NIJ IIIA (.44 Magnum)

The glazing and armor protects against 9mm Full Metal Jacketed Round Nose (FMJ RN) bullets, with nominal masses of 8.0 g (124 gr) impacting at a minimum velocity of 427 m/s (1400 ft/s) or less, and 44 Magnum Semi Jacketed Hollow Point (SJHP) bullets, with nominal masses of 15.6 g (240 gr) impacting at a minimum velocity of 427 m/s (1400 ft/s) or less. It also provides protection against most handgun threats.

### DS Level-110 Series

NIJ II (9mm)

The glazing and armor protects against 9mm Full Metal Jacketed Round Nose (FMJ RN) bullets, with nominal masses of 8.0 g (124 gr) impacting at a minimum velocity of 358 m/s (1175 ft/s) or less, and 357 Magnum Jacketed Soft Point (JSP) bullets, with nominal masses of 10.2 g (158 gr) impacting at a minimum velocity of 427 m/s (1400 ft/s) or less.

GSA CONTRACT #

**GS-07F-5660P**

Available through the GSA Schedule. All Defenshield products are also listed on the DHS Authorized Equipment List. Funding available through the DHS Homeland Security Grant Program (HSGP).

**GSA Advantage!**  
[www.gsaAdvantage.gov](http://www.gsaAdvantage.gov)

## Unsurpassed Mobility with the Highest Level of Stand-Alone Protection.

The portability and ease of deployment and storage of MDFP's make them ideal for establishing secure entry control points (ECP's) whenever and wherever needed.

Units are mobile under fire, allowing multiple defenders to change positions based on their immediate needs, roll to the location of a stranded or wounded comrade, or advance on their opponents to gain a superior position.

Units are fitted with either lag plates for stability, casters for movement on improved surfaces such as concrete or carpet, or filled ATV-style tires for movement on unimproved surfaces such as grass or gravel. A single officer can move the unit as needed. MDFP's are easily disassembled into a few components with minimal tools, and can be transported by vehicle and reassembled on location in a few minutes. No architects, engineers or contractor required.

Mobility options are constantly being developed in response to our customer's individual needs and specifications. Please visit our website or contact us to discuss latest developments.



Caster Style



ATV Style

Model Summaries	Mobility	Weight formula (lbs)	Calculation
<b>DS-110 Series</b>			
DS-110 9mm Resistant	Fixed	$(W \times H \times 7.5) + 110$	A DS-111 used in an airport security terminal (36" x 76" with casters): $(3ft \times 6.33ft \times 7.5) + 124 = 266.4$ pounds.
DS-111 9mm Resistant	Casters	$(W \times H \times 7.5) + 124$	
DS-112 9mm Resistant	ATV Tires	$(W \times H \times 7.5) + 180$	
<b>DS-130 Series</b>			
DS-130 .44 Magnum Resistant	Fixed	$(W \times H \times 10) + 195$	A DS-131 used in a courthouse for ECP security (36" x 76" with casters): $(3ft \times 6.33ft \times 10) + 209 = 398.9$ pounds.
DS-131 .44 Magnum Resistant	Casters	$(W \times H \times 10) + 209$	
DS-132 .44 Magnum Resistant	ATV Tires	$(W \times H \times 10) + 265$	
<b>DS-180 Series</b>			
DS-180 Rifle Resistant	Fixed	$(W \times H \times 25) + 195$	A DS-182 used at a military base ECP (36" x 76" with ATV Tires): $(3ft \times 6.33ft \times 25) + 265 = 739.7$ pounds.
DS-181 Rifle Resistant	Casters	$(W \times H \times 25) + 209$	
DS-182 Rifle Resistant	ATV Tires	$(W \times H \times 25) + 265$	
<b>DS-190 Series</b>			
DS-190 30-06 Armor Piercing Resistant	Fixed	$(W \times H \times 30) + 195$	A DS-192s in use by the USMC in Iraq (36" x 76" with ATV Tires): $(3ft \times 6.33ft \times 30) + 265 = 834.7$ pounds.
DS-191 30-06 Armor Piercing Resistant	Casters	$(W \times H \times 30) + 209$	
DS-192 30-06 Armor Piercing Resistant	ATV Tires	$(W \times H \times 30) + 265$	

Notes: Width and height in the above chart are in feet. Standard width is 36". Custom widths available from 30" to 48". Standard height is 76". Custom heights available from 70" to 84". Weight is in pounds. ATV tires are urethane filled and cannot lose pressure or be shot out.

## Camography™ Increases Effectiveness.

Camography is Defenshield's proprietary method of increasing the effectiveness of your MDFP. Instead of traditional camouflage, Defenshield uses imagery of the intended environment to ensure maximum concealment.

Camography can also be applied to the transparent armor panel of the unit with a one-way see-thru film. Units used in diplomatic or government facilities may use images of wood paneling, ceramic tiles, or other architectural materials. Outdoor protection could include images of gardens, rock walls, heavy woods, or similar settings. Images can also be taken of the location where the unit will be deployed. The match is exact in color and scale. The transparent armor panel may be tinted, reflective, or utilize the one-way Camographic film to achieve maximum concealment.



Examples of some of the Camography™ options available

**"Good News for Good Guys"™**