2019-PRODUCT CATALOG SECOND EDITION





MESSAGE FROM OUR CHIEF OPERATING OFFICER

Whether you are a current or potential customer, welcome to the Onyx Armor 2019 Catalog.

The Onyx team is passionate about our products and services and helping our customers make informed decisions in a manner that will exceed their expectations. Our dedication to quality in design and throughout the manufacturing process is world class. To emphasize this, we are a subcontractor for a few of the largest armor manufacturers in the industry solely due to our quality and on time delivery.

Although we have only been incorporated under the Onyx brand since 2010, our executive teams combined experience in the industry spans decades. We have shipped over 100,000 armor systems since moving in to our 20,000 square foot state of the art facility in 2017.

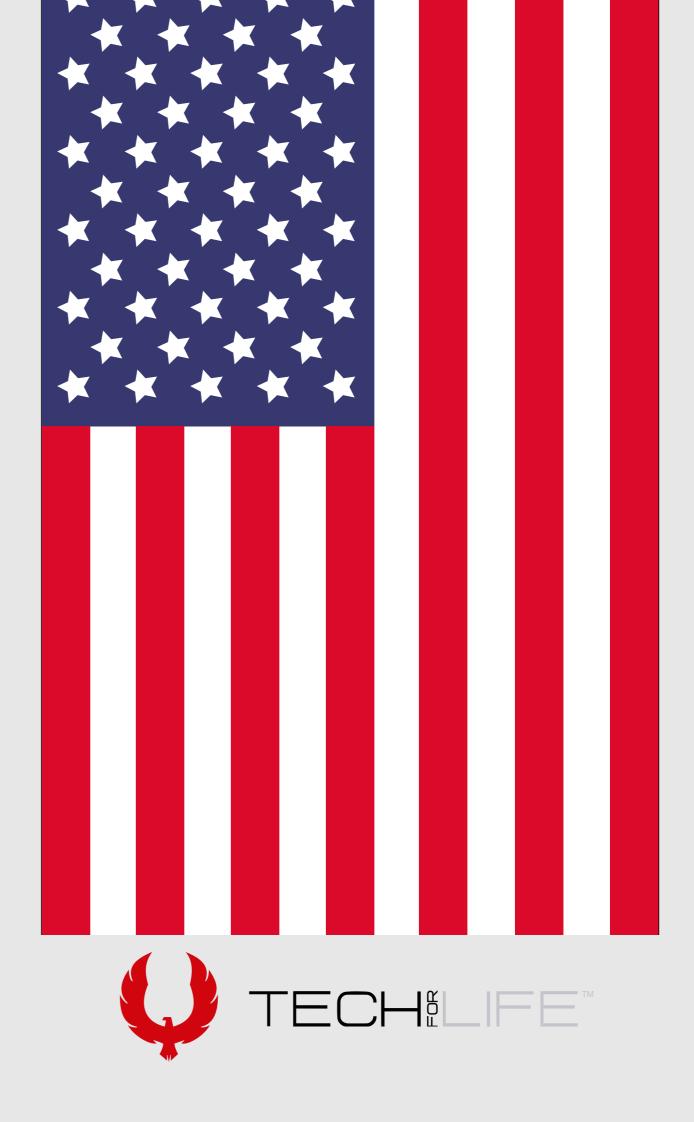
We realize you have a choice when making your decision regarding lifesaving equipment. Enjoy your tour of our catalog and be sure to check out our website at www.onyxarmor.com. Our Sales representatives and distributors are standing by to assist you in choosing Onyx Armor for your next armor purchase.

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SCOTTY WYLIE CHIEF OPERATING OFFICER







ONYX[°]

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PLATE CARRIERS TACTICAL BALLISTIC SYSTEMS

CONCEALABLE

EXTERNAL

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INTERNATIONAL

OTHER PRODUCTS

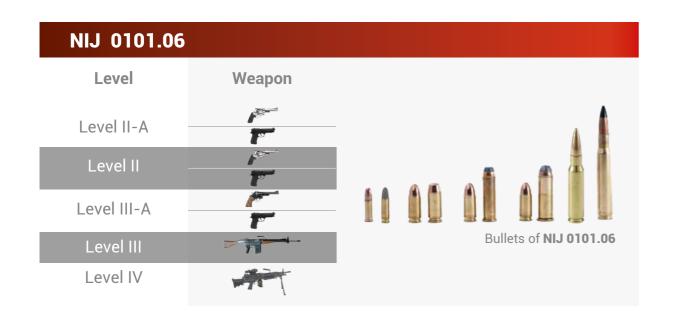
BALLISTICS STANDARD

NIJ 0101.06 Standard



The NIJ .06 standard is the most comprehensive and rigorous body armor compliance standard that exists today. The NIJ tests ballistic resistant materials to determine if they are compliant to the NIJ 0101.06 standard. This ensures that you are wearing the most current state-of-the art armor available. Always check the NIJ website at nlectc.org to determine if the armor you are purchasing is on the Compliant Product List (CPL). There are several manufacturers selling armor that is tested to meet but has not gone through the NIJ protocol to become compliant. Don't fall into the trap of price without verifying compliance.

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Soft Point
letal Jacket
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ire PT AP
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SOFT ARMOR BALLISTIC SOLUTIONS

SELECTING THE BALLISTIC SOLUTION TO MEET YOUR PERSONAL NEED REQUIRES A TRADE OFF BETWEEN PRICE, COMFORT AND PERFORMANCE. TO MAKE YOUR DECISION EASIER, THE DESIGN TEAM AT ONYX CREATED SOLUTIONS TO MEET EVERY NEED AT PRICES BELOW COMPARABLE ARMOR ON THE MARKET.

PRO - AIR BALLISTIC SERIES

- . LIGHT WEIGHT, THIN AND FLEXIBLE. THE PRO-AIR, BALLISTIC SERIES OFFERS UNSURPASSED COMFORT AND PROTECTION AT A PRICE UNHEARD OF IN THE INDUSTRY. CUSTOM SIZES AVAILIBLE AND SHIPPED IN UNDER 30 DAYS ARO.
- . TESTED AND PASSED AGAINST PROPOSED NIJ 07 CONDITIONED VELOCITIES
- . AVAILABLE FOR ALL ONYX ARMOR CONCEALABLE AND EXTERNAL CARRIERES
- . AVAILABLE IN MALE AND UNSTRUCTURED FEMALE DESIGNS
- . CERTIFIED TO NIJ 0101.06 STANDARD

MODEL	PL-II-01
THREAT LEVEL	II
NIJ STANDARD	NIJ 0101.06
AERIAL DENSITY	0.65 psf
THINNESS	0.16 in
NEW V 50 9 MM FMJ RN 124 GR	1652 fps
CONDITIONED V50 9MM FMJ 124GR	1603 fps
NEW V 50 .357 SIG FMJ FN 125 GR	
CONDITIONED .357 SIG FMJ FN 125GR	
NEW V 50 44 MAG JSP 158 GR	1588 fps
CONDITIONED V50 .357 MAG JSP 158GR	1592 fps
NEW V 50 44 MAG JSP 240 GR	
CONDITIONED V50 44 MAG JSP 240GR	
BACKFACE AVERAGE 9MM	
BACKFACE AVERAGE .357SIG	
BACKFACE AVERAGE .357MAG	33.98 mm
BACKFACE AVERAGE .44MAG	

HIGH PERFORMANCE SOFT ARMOR BALLISTIC SOLUTIONS

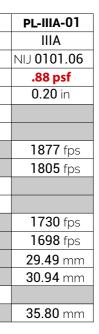
Our design team utilized the perfect combination of price and performance to create these designs.

LEVEL II

1. Pax-II (a) .94 lbs per square foot

LEVEL IIIA

- 2. Phoenix IIIA @ 1.20
- 3. Stryx 1.21
- 4. Argus 1.27
- 5. Phoenix 1.28













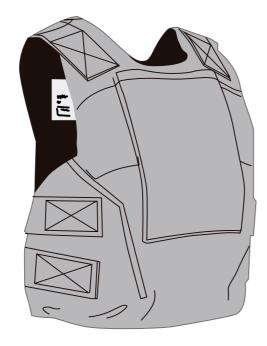


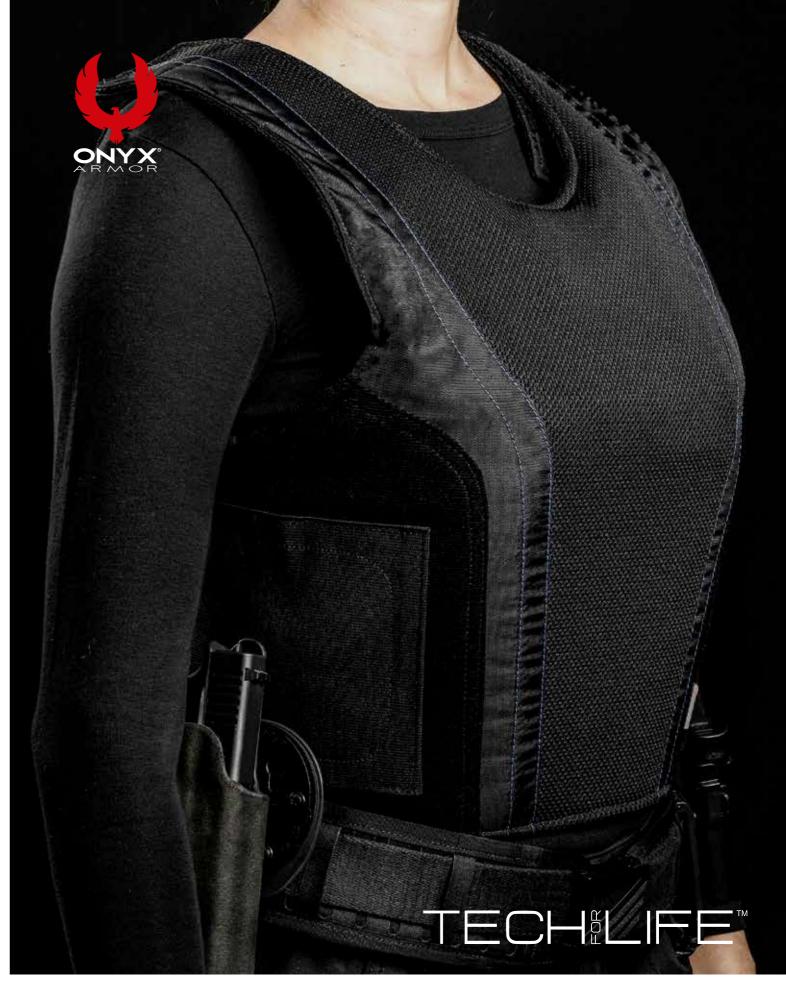


ONYX FEMALE ARMOR DESIGNED BY WOMEN FOR WOMEN

All of the female designs at Onyx Armor are designed by women for women. Our design team has years of experience in the high-end garment and armor business. Assisted by the latest technology in CAD, our designers have created the most comfortable female vests in the industry.

The process begins with obtaining the right measurements. The easy step by step sizing form found on our website makes the process very simple. It is also backed by our 60 Day fit guarantee.





CONCEALABLE CARRIERS

ATHENA FEMALE

Contoured shape designed by women for women ensuring comfort for daily wear. Custom tailored fit to

- Constructed with durable water repellent (DWR) microfiber outer shell







Ergonomically designed to fit comfortably throughout your shift. Moisture management system keeps you dry during the hottest of conditions. Custom tailored fit with low profile loop for maximum concealment.

- Constructed with durable water repellent (DWR) microfiber outer shell
- Polyester spacer mesh
- Available for all Onyx Armor NIJ 0101.06 certified ballistic panels





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Π

These high-end carriers are dedicated to the women and men in BLUE that risk their lives daily to protect the people across the U.S.A. We are proud to be able to protect those that protect us by providing high quality lifesaving equipment.

- Constructed with **400**D High density nylon
- Available for all Onyx Armor NIJ 0101.06 certified ballistic panels

viding high quality lifesaving equipment.

- Constructed with 400D High density nylon
- Available for all Onyx Armor NIJ 0101.06 certified ballistic panels



AVAILABLE COLORS









These high-end carriers are dedicated to the women and men in BLUE that risk their lives daily to protect the people across the U.S.A. We are proud to be able to protect those that protect us by pro-



PEGASUS

The **PEGASUS** is the perfect mix between design and function. Our easy-care concealable vest carrier is lightweight and provides a wide range of motion. It also gives you maximum protection with the highest degree of comfort. The internal plate pocket provides the ultimate in concealment.

FEATURES

- Constructed with first quality durable water repellent (DWR) microfiber outer shell
- Internal wicking antimicrobial treated Micro-Jacquard liner, to repel moisture and odor
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems

AVAILABLE COLORS





The **FIREBIRD** is the perfect mix between design and function. Our easy-care concealable vest carrier is degree of comfort. The external plate pockets allow for quick changeability of trauma plates depending

FEATURES

- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems









AVAILABLE COLORS



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superior comfort for day to day wear.

FEATURES

- Wicking aerospacer mesh with antimicrobial finish
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems



The **AETHON** is our premium internal t-shirt designed to maximize concealment while providing

AVAILABLE COLORS











The **EAGLE** is our premium Uniform Shirt Carrier designed to resemble the standard dress uniform shirt. This is the perfect solution for agencies that want external armor while maintaining the traditional uniform look.

FEATURES

- Constructed with 600 denier durable wate
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fully adjustable shoulder
- Elastic side closure
- Removable front and back ID patches
- Two front patch pockets
- Name and badge holder
- Custom ID Patches

AVAILABLE COLORS





EXTERNAL CARRIERS



repellent (DWR) polyester tified ballistic systems



PATROL MALE VEST

The PATROL is an external patrol vest that utilizes concealable soft armor panels in a front zip-side opening system. This vest offers a number of options to meet any agency requiment. Once the side closure is properly adjusted, the vest can be donned and doffed with ease utilizing the front zipper



FEATURES

- Constructed with 600 denier durable water repellent (DWR) polyester
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fits standard shape ONYX ARMOR ballistic panels
- Elastic side closure

OPTIONS













DRIDN

The **ORION** external carrier is a clean front design that includes high visibility front and back ID patches for quick identification.

FEATURES

- Constructed with 600 denier durable water repellent (DWR) polyester
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fits standard shape ONYX ARMOR ballistic panels
- Fully adjustable shoulder
- Elastic side closure
- Removable high visibility ID patches in from
- External access 5"x8" and 10"x12" pockets for trauma and hard armor plates
- Pockets in front
 - -Large utility pocket
 - -Small utility pocket
 - -Flashlight pocket
- -Magazine pocket

OPTIONS

- 500D Nylon Cordura®
- Custom ID Patches
- 5"x8" trauma plate
- 10"x12" Level III or IV ballistic plates

AVAILABLE COLORS



MULTICAM COYOTE







repellent (DWR) polyester rtified ballistic systems panels

and back for trauma and hard armor plates









EMS

Our EMS System provides protection, so you can focus your time and energy saving lives. We at Onyx Armor appreciate all First Responders and the risk you take daily.

FEATURES

- Constructed with 600 denier durable wate
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fits standard shape ONYX ARMOR ballistic panels
- Fully adjustable shoulder
- Elastic side closure
- Removable HIGH VISIBILITY EMS ID patche
- External access pockets for 5"x8" trauma pl
- 5 Pockets in front
- -Large utility pocket
- -Small utility pocket
- -Flashlight pocket
- -Magazine pocket
- -Radio pocket
- Adjustable internal cummerbund for stabi

OPTIONS

- 500D Nylon Cordura®
- Custom ID Patches
- 5″x8" trauma plate
- 10"x12" Level III or IV
 ballistic plates

repellent (DWR), polyester tified ballistic systems panels

s in front and back ate and 10"x12" ballistic plate







FIREARMS INSTRUCTOR

High visibility, ideal for range masters and **FIREARMS INSTRUCTORS**. Equipped with fixed pockets for fast access to gear



- Constructed with 600 denier durable water repellent (DWR) polyester
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fits standard shape ONYX ARMOR ballistic panels
- Elastic side closure



FIREARMS INSTRUCTOR





MADE IN THE USA









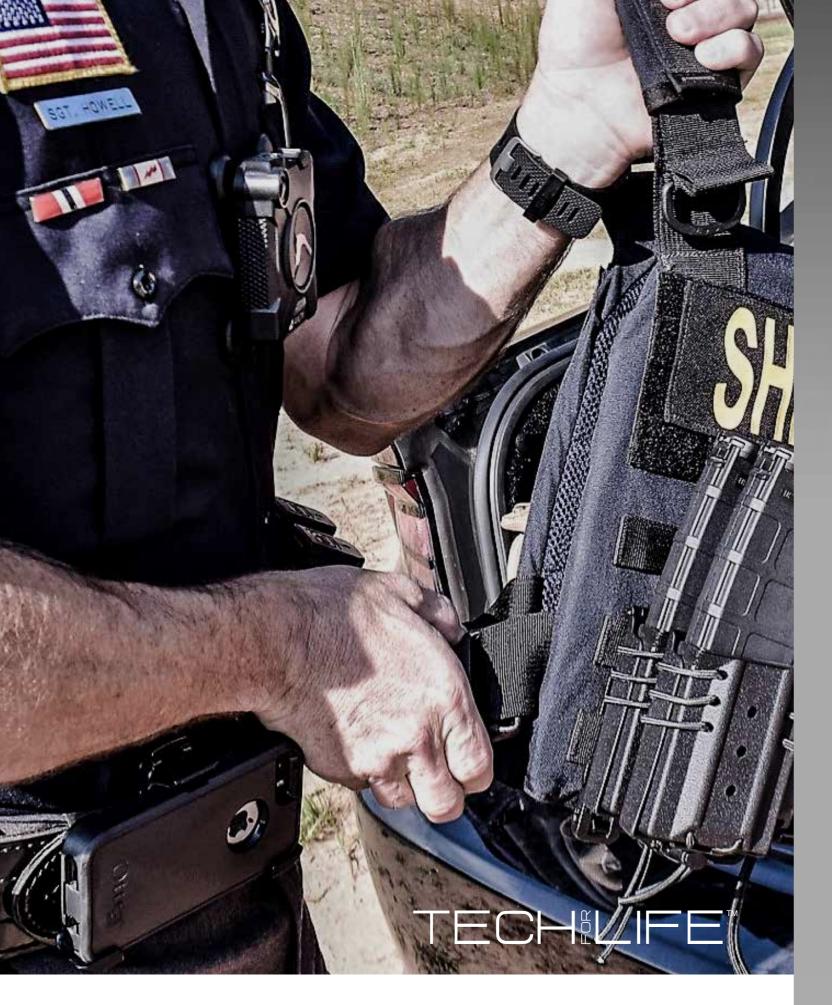


PLATE CARRIERS

ROC

The **ROC** Tactical Assault Plate Carrier system was designed for duty use and is ideal for providing additional protection depending upon your mission. It has been innovatively designed for comfort, protection and flexibility.

FEATURES

- Constructed with 1000 denier Nylon Cordu
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fully adjustable shoulder and side straps v
- One-size fits all
- Padded shoulder straps
- Light-weight
- MOLLE-style webbing to accommodates a
- Drag Strap
- Front and back ID loop patcl
- Front and back plate pockets, accommod hard armor plates
- Carry bag included

OPTIONS

- 600D durable water repellent
 (DWR) polyester
- **500**D Nylon Cordura®
- Level II/IIIA ballistic panels
- Custom **3**"x**8**" ID patches
- 10"x12" Level III or IV ballistic plates
- Pouches

AVAILABLE COLORS



OD NAVY RED

a®. rtified ballistic systems ith quick release buckli

l compatible pouches.

ing 10"x12"









The **SPIRIT** is a Tactical Assault Plate Carrier System with a modern design. It is an excellent complement to your equipment, providing additional protection depending upon the mission requirements. It is easy to use, comfortable and available with Level III, III+ or IV armor plates.



FEATURES

- Constructed with 1000 denier Nylon Cordura®
- Fully adjustable shoulder and side straps with quick release buckle
- One-size fits all
- Light weight
- MOLLE-style webbing to accommodate all compatible pouches

OPTIONS

AVAILABLE COLORS













THUNDERBIRD

Most streamlined tactical vest in the industry. Designed for Special operators where speed and agility are a must but can't be compromised at the expense of protection. This modified plate carrier can accommodate front, rear and side protection in soft and hard armor panels providing the ultimate in protection. Molle webbing allows for unlimited pouch type and location depending upon the mission.



FEATURES

- Constructed with 1000 denier cordura nyon
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems

- One size fit all

OPTIONS

AVAILABLE COLORS











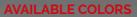




K9

Our K9 Vest is designed to keep your partner protected while providing the comfort and mobility necessary to accomplish the mission. Our custom sizing allows your partner to run at full speed without any restrictions. It is truly the most comfortable K9 vest on the market..

FEATURES













ATLAS

The **ATLAS** Tactical Vest is completely scalable and adjustable for any mission. Designed for extremely dangerous situations with the ultimate in protection. Designed to ensure that you have all you need in one vest.



FEATURES

- Constructed with 1000 denier polyester
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fits standard shape ONYX ARMOR ballistic panels
- Fully adjustable shoulder
- Cummerbund with MOLLE System
- Back and front ID patches velcro
- MOLLE-style webbing, front and back to a
- Drag Strap
- Front and back plate pockets, that accom
- Tactical scalable

OPTIONS

- 500D Nylon Cordura®
- Level II/IIIA ballistic panels
- Custom 3"x10" ID patches
- Ballistic bicep protection
- Ballistic collar protector
- Ballistic throat
- 10"x12" Level III or IV ballistic plates
- Pouches

AVAILABLE COLORS



MULTICAM COYOTE



TAN BLACK OD



tified ballistic systems panels

commodates all compatible pouches

odates 10"x12" hard armor plates





TYPHON

The **TYPHON** was designed as a functional law enforcement and military tactical body armor. It combines the best of an outer carrier and a fully tactical scalable military vest. This all-purpose product delivers balanced features targeting functionality and performance. The Typhon allows for maximum flexibility in protection depending on the mission requirements.



FEATURES

- Constructed on 600 denier durable water repellent (DWR) polyester
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fits standard shape ONYX ARMOR ballistic panels
- Elastic side closure
- Removable back and front ID patches
- MOLLE-style webbing, front and back to accommodate all compatible pouches

OPTIONS

AVAILABLE COLORS











INTERNATIONAL CARRIERS

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TYP INTERNATIONAL

The **TYP INTERNATIONAL** was designed as a functional law enforcement and military tactical body armor. It combines the best of an outer carrier and a fully tactical scalable military vest. This all-purpose product delivers balanced features targeting functionality and performance. The Typhon allows for maximum flexibility in protection depending on the mission requirements.



FEATURES

- Constructed on 600 denier durable water repellent (DWR) polyester
- Available for all Onyx Armor NIJ 0101.06 ce
- Fits standard shape ONYX ARMOR ballistic panels
- Fully adjustable in waist and shoulder
- Elastic side closure
- Removable back and front ID patches
- MOLLE-style webbing, front and back to a
- Drag Strap
- Front and back external plate pockets, acc
- Adjustable internal cummerbund for flexib
- Tactical scalable

OPTIONS

- 500D or 1000D Nylon Cordura®
- Custom 3"x10" ID patches
- Ballistic bicep protection
- Ballistic collar protector
- Ballistic throat
- 8"x10" Level III or IV
 ballistic plate
- 10"x12" Level III or
 IV ballistic plates

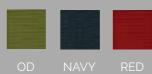
AVAILABLE COLORS



MULTICAM COYOTE



AN BLAC







pellent (DWR) polyester tified ballistic systems panels

commodate all compatible pouches

ommodates 10"x12" hard armor plates ity







ECHO FEMALE

Our most versatile economy priced carrier. The **ECHO** was designed for international markets to be rugged and heavy duty. It is constructed with the best raw materials available in the U.S. market.

FEATURES

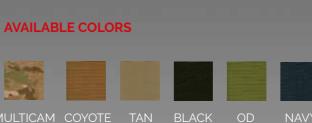
- Constructed with 600 denier durable water repellent (DWR) polyester
- Available for all Onyx Armor NIJ 0101.06 certified ballistic systems
- Fits custom or ONYX ARMOR ballistic panels
- Fully adjustable in waist and shoulder
- Custom front and back loops for ID patches
- Front internal plate pocket for 5"x8" trauma plate

OPTIONS

- 500 or 1000D Nylon Cordura®
- Custom ballistics and carrier size
- Adjustable internal cummerband
- Custom plate pockets
- Drag strap

MADE IN THE USA























RIOT SUIT

The Onyx Armor Riot Protective System was designed to provide the ultimate in protection from blunt force trauma due to thrown objects without sacrificing mobility. Our armor design engineers collaborated with riot experts to create a system that meets the rigorous needs of today's law enforcement. We understand that riot control equipment is very tough to fund. To assist in this area, we include a helmet, shield and gloves with our suit to offer a complete system at a price lower than the competition for just the suit. Each system comes complete with case, including a very unique helmet attachment.



OTHER PRODUCTS









PLATES/ SHIELDS

Level III and IV rifle plates are available in a variety of shapes and sizes offering a wide range of coverage for any mission. Special threat plates are available in a variety of sizes to protect against IIIA+ rounds and for adding additional trauma protection to any vest. All hard armor plates are manufactured in the USA. Onyx offers high quality Shields manufactured by Blueridge Armor.

MODEL	LEVEL	CURVE	SIZE	WEIGHT
DURUS 8000	III	MULTI	8X10 or 10x12	6.9 LBS
0-3410	+	SINGLE	8X10 or 10x12	3.9 LBS
0-3401	III	SINGLE	8X10 or 10x12	3.2 LBS
0-4400	IV	SINGLE	8X10 or 10x12	7.5 LBS
0-3610	+	MULTI	8X10 or 10x12	4.3 LBS
0-3600		MULTI	8X10 or 10x12	2.8 LBS
0-L210	SPECIAL	SINGLE	8X10 or 10x12	5.5 LBS
0-P210	+	SINGLE	7X9, 6x8, 5X8, 5X7	
PDS Shield	IIIA or IIIA+	Avaible in	varios curves	and sizes
Full Cut RCX 1	IIIA	Avaible in	varios curves	and sizes
Vengeance Series Shields	IIIA, IIIA+ or IIIA++	Avaible in	varios curves	and sizes

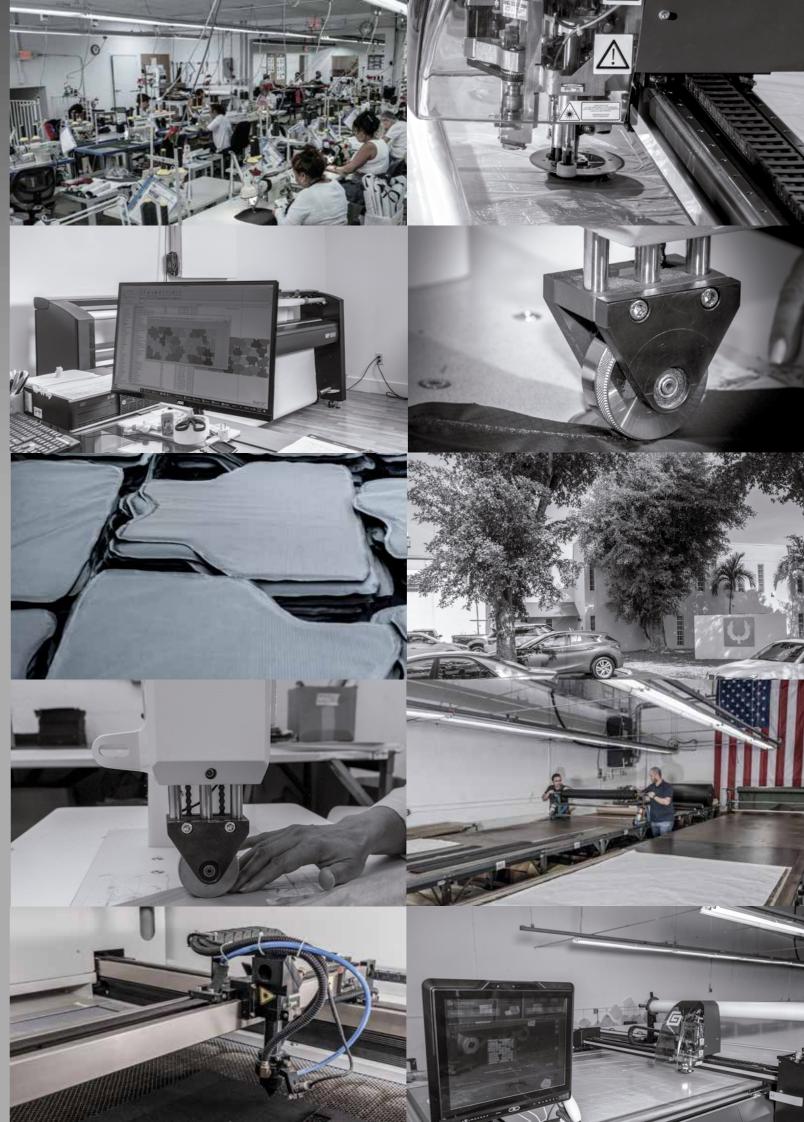












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