



Ballistic & Tactical





OMNITRU TACTICAL VESTS



OMNITRU - ADVIII (OA3)

The OA3 offers unsurpassed comfort and load support in a low profile plate carrier configuration. It is releasable and accepts soft and hard armor inserts. When paired with the Ballistic Belt, it becomes an extremely efficient and versatile armor and load carriage system.

Designed from the ground up to take full advantage of our system that transfers the vest weight to the wearer's hips.

Features

Ballistic belt support for weight distribution, Air flow system, MOLLE System

Design : Tactical

Protection Area : High

Maneuverability : Moderate

Outer Fabric

Nylon 6.6 500D, 1000D water repellent, Anti Fungus, NIR, complied to MIL-DTL-32439, NIR

Webbing

Nylon complied to MIL-W-43668/ AA55301, NIR

Velcro

Nylon complied to AA55126 MIL SPEC

| | | |
|--|---|--|
| Soft Ballistic Construction (in NIJ 0101.06 Seam Sealed Soft Pack) | : | Hybrid - DuPont™ Kevlar® |
| Soft Armor Panel, Bullet (NIJ 0101.04) | : | Level IIIA |
| Soft Armor Panel, Fragment (MIL STD 662F) | : | V50 650m/s |
| Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional | : | Level I, II |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.4Kg |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO)/ 1.25kg |
| Weight (Armored Vest with Level IIIA Protection, Size XL) | : | 3.6kg |



OMNITRU - ADV IV (OA4)



Quick Release System
FirstSpear Patented TUBES™



The OA4 offers unsurpassed comfort and load support in a low profile plate carrier configuration. It is releasable and accepts soft and hard armor inserts. When paired with the Ballistic Belt, it becomes an extremely efficient and versatile armor and load carriage system. Designed from the ground up to take full advantage of our system that transfers the vest weight to the wearer's hips.

Features

Ballistic belt support for weight distribution, Air flow system, 4 point quick releases, Available in Shooter's Cut

Design : Tactical

Protection Area : High

Maneuverability : Moderate

Outer Fabric

Nylon 6.6 500D, 1000D water repellent, Anti Fungus, NIR,
complied to MIL-DTL-32439

Webbing

Nylon complied to MIL-W-43668/ AA55301, NIR

Velcro

Nylon complied to AA55126 MIL SPEC

| | | |
|--|---|--|
| Soft Ballistic Construction (in NIJ 0101.06 Seam Sealed Soft Pack) | : | Hybrid - DuPont™ Kevlar |
| Soft Armor Panel | : | Level IIIA |
| Soft Armor Panel, Fragment (MIL STD 662F) | : | V50 650m/s |
| Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional | : | Level I-II |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.4Kg |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO)/ 1.25kg |
| Weight (Armored Vest with Level IIIA Protection, Size XL) | : | 3.1kg |



OMNITRU - CHEST RIG

OMNITRU's Tactical Chest Rig is a lightweight shoulder strap system that is designed to provide protection to the user where it matters most. The system is capable of integrating with a front plate carrier that is designed with 4 built-in magazine pouches, two utility pouches on the sides and a velcro MOLLE system for attaching velcro rip away systems, other MOLLE enabled accessories or simply just velcro identification patches.

Outer Fabric

Nylon6.6 500D ,1000D Water Repellent, Anti Fungus, NIR, ②complied to MIL-DTL-32439

Velcro (MIL STD)

Nylon complied to AA55126

Thread (MIL STD)

Nylon complied to AA59826 Class A Type II

Weight (Armored Vest , Size M)

: ≤ 1.0kg

Weight (Armored Vest with Level IIIA Protection, Size M) : ≤ 1.5kg

Weight (Armored Vest with Level III+ Protection, Size M) : ≤ 2.5kg





OMNITRU - DUTY VEST-SF



Traditional vest with zip spilt front design, 3D Mesh Air Ventilation, MOLLE System

Design : Tactical

Protection Area : High

Maneuverability : Moderate - High

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR,
complied to MIL-DTL-32439

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA55301, NIR

Soft Ballistic Construction (in NIJ 0101.06 Seam Sealed Soft Pack)

: Hybrid - DuPont™ Kevlar®

Soft Armor Panel, Bullet (NIJ 0101.04)

: Level IIIA

Soft Armor Panel, Bullet (NIJ 0101.04)

: HG2, KR2 and SP2

Soft Armor Panel Pack

: Seam Sealed and UV Protection



OMNITRU - ESCORT VEST

Driven by specific user requirements the Escort Vest offers many of the advantages of the envelopment back pack and MOLLE pockets arranged any way that suits the mission at hand. Capable of attaching technical tools, communications equipment or specific medical supplies, and documentation closed to the body.

This panel can be flipped over the head for fast access and then returned to the back presenting a minimal snag profile. When secure on the back all your magazines and other fire load are easily available. Escort MOLLE vest is designed for military and Law Enforcement use with removable soft armor in the front and back as well as pouches for storage of ballistic plates within 10 seconds. 4 Point Quick Release System, First Spear Patented TUBE™.

Escort MOLLE vest allow the officers, both male and female to do the vest over a uniform with comfort and not impeding the drawing of firearms and security equipment form duty belt and soft armor provide protection to the chest and abdomen regions and main artery under the armpit.

Escort MOLLE vest customized sizing vest and armor panels for the male and female officers.

Escost MOLLE vest fitted with removable MIL-SPEC (AA55126) Velcro® patches for attachment of unit identification on the upper front and back of the vest shall be.

Escost MOLLE vest constructed with non-removable cushion at the lower back.

Escost MOLLE vest designed with 1-way zip-up system on the front.

Escost MOLLE vest shall be provided with a Black Carrier Bag made of water resistant nylon with a durable zipper on the top and reinforced nylon handles.

Protection

Aramid DuPont™ Kevlar® tested to HOSBD HG2, KR2

Seam seald UV protection ballistic pack.

Water submerged test before shot.

Conditioned in hot environment at 60 C for 24 hours before test.

Light weight soft armor panels not exceed 9.1 kg/m2

The thickness of the soft armor panels shall not exceed 15.10mm

World Class Material

Durable and waterproof suitable for both rough urban and forested terrain use.

- High strength polyester/cotton mix or
- High strength nylon, MIL-DTL-32439 Type3
- Class3 (Near IR, anti bacteria)
- 18 oz. Coyote brown
- Highly breathable D3™ spacer mesh.



OMNITRU - Floatable Armor Vest G3

Features

Floatable armor vest with U.S. Coast Guard Approved floatable material. Vest is designed to rotate upwards to assure breathability in case of unconsciousness.

| | |
|------------------|-------------------|
| Design | : Tactical |
| Protection Area | : High |
| Maneuverability | : Moderate - High |
| FirstSpear TUBE™ | : 4 Points |

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DTL-32438

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA55301, NIR

Grommet Brass (MIL STD)

Brass complied to MIL G 16491

Velcro (MIL STD)

Nylon complied to AA55126

Thread (MIL STD)

Nylon complied to AA59826 Class A Type II



| | |
|--|--|
| Soft Ballistic Construction (in NIJ 0101.06 Seam Sealed and UV Protection Soft Pack) | : Hybrid - ARAMID and UHMPE |
| Soft Armor Panel, Bullet (NIJ 0101.04) | : Level IIIA |
| Soft Armor Panel, Fragment (MIL STD 662F) | : V50 670m/s |
| Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional | : Level I, II |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : 7.62 x 51mm (M80), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : 7.62 x 51mm (M80), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.15Kg |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : 7.62 x 51mm (M80)/ 1.0kg |
| Weight (Armored Vest with Level IIIA Protection, Size M) | : 4.5kg |



OMNITRU - Improved Outer Tactical Vest

Features

Personal armor system Ground Troop, MOLLE System

Design : Tactical
Protection Area : High
Maneuverability : Moderate

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DTL-32438

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA55301, NIR

Grommet Brass (MIL STD)

Brass complied to MIL G 16491

Velcro (MIL STD)

Nylon complied to AA55126

Thread (MIL STD)

Nylon complied to AA59826 Class A Type II



Available Colors:



Soft Ballistic Construction (in NIJ 0101.6 Seam Sealed and UV Protection Soft Pack) : Hybrid - ARAMID and UHMPE

Soft Armor Panel, Bullet (NIJ 0101.04) : Level IIIA

Soft Armor Panel, Fragment (MIL STD 662F) : V50 670m/s

Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional : Level I, II

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight : 7.62 x 51mm (M80), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight : 7.62 x 51mm (M80), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.4Kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight : 7.62 x 51mm (M80)/ 1.0kg

Weight (Armored Vest with Level IIIA Protection, Size M) : 3.7kg



OMNITRU - MARINE X

Features

| | |
|-----------------|------------|
| Design | : Tactical |
| Protection Area | : High |
| Maneuverability | : Moderate |

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DTL-32439

Webbing

Nylon complied to MIL-W-43668/ AA55301, NIR

Pull test complied to ASTM1683

Velcro (MIL STD)

Nylon complied to AA55126

Thread (MIL STD)

Nylon complied to AA59826 Class A Type II

Weight

Armored Vest , Size M : $\leq 1.0\text{kg}$

Armored Vest with Level III+ Protection and Side Plate Cummerbund,
Size M : $\leq 1.5\text{kg}$



Available Colors:





OMNITRU - Personal Floatation Device (PFD)



PFD : Compact tactical life preserver MD3196

Buoyancy : 150 Newtons or 35 LBS
(Ave Adult need 7-12 LBS of Buoyancy only)

Test Under Water : Successfully tested with typical body armor vest with the ability of the life preserver to self-right and float in water.

Color : Black

Components

- Life preserver, oral inflation tube, CO hydrostatic inflator, whistle
- No inflator maintenance required for 5 yrs from date of manufacture, unless inflated





OMNITRU - PRO I

Features

Personal Armor System Ground Troop, MOLLE System

Design : Tactical

Protection Area : High

Maneuverability : High

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DTL-32439

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA55301, NIR



Utility pouch



Radio pouch

| | | |
|--|---|--|
| Soft Ballistic Construction (in NIJ 0101.06 Seam Sealed Soft Pack) | : | Hybrid - DuPont™ Kevlar® |
| Soft Armor Panel, Bullet (NIJ 0101.04) | : | Level IIIA |
| Soft Armor Panel, Fragment (MIL STD 662F) | : | V50 650m/s |
| Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional | : | Level I, II |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.4Kg |
| 25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight | : | 7.62 x 51mm (NATO)/ 1.25kg |
| Weight (Armored Vest with Level IIIA Protection, Size XL) | : | 3.6kg |



OMNITRU - PRO II

Features

Personal Armor System Ground Troop, 2 point quick releases,
3D Mesh Air Ventilation, MOLLE System

Design : Tactical

Protection Area : High

Manuevebility : High

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DTL-32439

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA55301, NIR



Soft Ballistic Construction (in NIJ 0101.06 Seam Sealed Soft Pack)

: Hybrid - DuPont™ Kevlar®

Soft Armor Panel, Bullet (NIJ 0101.04)

: Level IIIA

Soft Armor Panel, Fragment (MIL STD 662F)

: V50 650m/s

Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional

: Level I, II

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.4Kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (NATO)/ 1.25 kg

Weight (Armored Vest with Level IIIA Protection, Size XL)

: 3.1kg



OMNITRU - Tactical Plate Carrier G2 (TPC G2)

Features

Special Force Operation vest, Lightweight, Low Profile,
Side armor pouch as an option, 3D Mesh Air Ventilation,
Laser Cut MOLLE System

Design : Tactical

Protection Area : Low

Maneuverability : High

FirstSpear TUBES™ : 4 Points

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DTL-32438

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA55301, NIR

Grommet Brass (MIL STD)

Brass complied to MIL G 16491

Velcro (MIL STD)

Nylon complied to AA55126

Thread (MIL STD)



Available Colors:



Ballistic Construction (in NIJ 0101.06 Seam Sealed and UV Portection Soft Pack)

: Hybrid - ARAMID and UHMPE

Soft Armor Panel, Bullet (NIJ 0101.04)

: Level IIIA

Soft Armor Panel, Fragment (MIL STD 662F)

: V50 670 m/s

Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional

: Level I, II

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (M80), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (M80), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.15kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (M80)/ 1.0kg

Weight (Armored Vest with Level IIIA Protection, Size M)

: 2.0kg



OMNITRU - TACTICAL PLATE CARRIER II (TPC 2)

Features

Special Force Operation vest, Lightweight, Low Profile,
Side armor pouch as an option, 3D Mesh Air Ventilation,
Laser Cut MOLLE System

Design : Tactical

Protection Area : Low

Maneuverability : High

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR,
complied to MIL-DTL-32439

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA55301, NIR



Injected
PU Foam
3D Mesh to
Max Airflow



Quick Release System
FirstSpear Patented TUBES™

Soft Ballistic Construction (in NIJ 0101.06 Seam sealed Soft Pack)

: Hybrid - DuPont™ Kevlar®

Soft Armor Panel, Bullet (NIJ 0101.04)

: Level IIIA

Soft Armor Panel, Fragment (MIL STD 662F)

: V50 650m/s

Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional

: Level I, II

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.4Kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (NATO)/ 1.25kg

Weight (Armored Vest with Level IIIA Protection, Size XL)

: 2.1kg



OMNITRU - TACTICAL PLATE CARRIER I (TPC I)

Features

Special Force Operation vest, Lightweight, Low Profile, MOLLE System

Design : Tactical

Protection Area : Low

Maneuverability : High

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR,
complied to MIL-DTL-32439

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA5530, NIR



Vent mesh



**Hank on Shoulder System
to prevent bottstock slippage.**

Ballistic Construction (in NIJ 0101.06 Seam Sealed Soft Pack)

Soft Armor Panel, Bullet (NIJ 0101.04)

Soft Armor Panel, Fragment (MIL STD 662F)

Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight
Weight (Armored Vest with Level IIIA Protection, Size XL)

: Hybrid - DuPont™ Kevlar®

: Level IIIA

: V50 650m/s

: Level I, II

: 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg

: 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.4Kg

: 7.62 x 51mm (NATO)/ 1.25kg

: 1.6kg



OMNITRU - Tactical Vest V2

Features

Tactical Vest V2 is a modular plate carrier system that can be used as a tactical plate carrier or an enhanced tactical vest that is used in conjunction with the Concealable V2 system which is a soft and flexible armor system, when combined, provides the user with outstanding protection against a variety of threats. The Tactical Vest V2 also includes a rip away integrated velcro magazine pouch panel system or quick operational configuration changes. The panel System is capable of holding up to three 5.56 magazine pouches.



| | |
|-----------------|------------|
| Design | : Tactical |
| Protection Area | : High |
| Maneuverability | : Moderate |

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR,
complied to MIL-DTL-32438

Velcro (MIL STD)

Nylon complied to AA55126

Webbing

Nylon complied to MIL-W-43668/ AA55301

Thread (MIL STD)

Available Colors:





OMNITRU - Vest System (XVS)

Features

4 adjustable styles with attached and detached accessory parts, Quick Release system, Ballistic belt support for weight transfer, Air flow system, MOLLE System, Sliding Backpack as an option

Design : Tactical
Protection Area : Low - High
Maneuverability : Low - High
FirstSpear TUBES™ : 4 Points

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DTL-32438

Webbing (MIL STD)

Nylon complied to MIL-W-43668/ AA55301, NIR

Grommet Brass (MIL STD)

Brass complied to MIL G 16491

Velcro (MIL STD)

Nylon complied to AA55126

Thread (MIL STD)



Optional Accessories



STRUCTURED UPPER ARM PROTECTORS



TACTICAL BALLISTIC BELT



BACKPACK



BALLISTIC THROAT PROTECTORS



BALLISTIC GROIN PROTECTORS



BALLISTIC GROIN PROTECTORS

Color



Black



Tactical



Tactical Grey



Multicam Black



Royal Thai Navy Cammo

Ballistic Construction (in NIJ 0101.06 Seam Sealed and UV Protection Soft Pack)

: Hybrid - ARAMID and UHMPE

Soft Armor Panel, Bullet (NIJ 0101.04)

: Level IIIA

Soft Armor Panel, Fragment (MIL STD 662F)

: V50 670 m./sec

Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional

: Level I, II

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (M80), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (M80), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.15Kg

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

: 7.62 x 51mm (M80)/ 1.0kg

Weight (Armored Vest with Level IIIA Protection, Size M)

: 1.7kg



OMNITRU SHIELDS



OMNITRU Encounter Shield



NIJ 0108.01
Level III

NIJ 0108.01
Level IIIA



Features

Designed to meet the multi missions of operation and lightweight.

Upper body is protected with the higher threat, level III for weight minimization.
Designed the long strap build-in for convenient carrying.

| | |
|-------------------|---|
| Design | : Riot and tactical mission |
| Protection Area | : 50 x 110cm |
| Maneuverability | : Moderate |
| Coating | : PU, Blast protective coating |
| Weight | : 11.0 +/- 0.5kg |
| Shield Holder | : High Impact Polypropylene |
| Cusion Pad | : Customize design for impact |
| Webbing (MIL STD) | : Nylon complied to MIL-W-43668/ AA55301 |
| Buckle | : Nylon 6 or Polyoxymethylene (POM) |
| Velcro (MIL STD) | : Nylon complied to AA55126 |
| Thread (MIL STD) | : Nylon complied to AA59826 Class A Type II |

Upper Protection Area

NIJ 0108.01 Level III 7.62 x 51mm (M80) Size: 40 x 70cm

Lower Protection Area

NIJ 0108.01 Level IIIA Size: 50 x 110cm

Viewport Protection



OMNITRU HG Shield

Features

Ideal for vulnerable professions standard equipment

A unique shield is "foldable" with a combination of lightweight, mobility and a non-provoking protection.

It provides less space, while folded.

- In your vehicle
- Carried in a holster
- Carried on the arm (folded).

Forearm attachment system, providing user with two hands free to operate two or single handed weapon.

Turning system

- Gives you flexibility and optimal cover, regardless of shooting stance, and if 1-handed or 2-handed weapon is used.



Design : Tactical

Protection Area : Low

Maneuverability : High

Hard Armor Panel, Bullet (NIJ 0108.01) : Level IIIA





OMNITRU HMPS - High Mobility Personal Shield

Motorcycle Side Shield



Features

Bulletproof shield, lightweight, high mobility tactical deterrents in critical situations (Tactical Attack Shield) for a single shield.

Design

The curvature of the armor material is suitable as a reconnaissance compartment.



The shield is curved that the gun can be placed and designed according to the ergonomics principle.

Used in various gestures tactical on motorcycle.

There are suitable with various motorcycle models.

Protection Area : Low

Weight:

| NIJ 0101.06 | Weight |
|------------------------------|-------------|
| Level IIIA | 2.5 ± 0.5kg |
| Level III | 4.0 ± 0.5kg |
| Level III + AK (MSC) | 4.5 ± 0.5kg |
| Level III + AK (MSC) + SS109 | 5.5 ± 0.5kg |



OMNITRU TED Shield



Features

The handle is ergonomically designed and situated on the posterior of the shield.

It is made from durable material and it can either be held with one or both hands.

It is suitable for those who are left or right-handed.

The handle is securely attached to the shield using nuts and bolts and comes with a shoulder strap to provide ease of movement.

The outer edge is coated with resin in a matching color to the shield to prevent the shield from getting damaged and reduces noise when its lowered to the ground.

This is an ultra-light, bulletproof shield, coated with materials to avoid NIR detection.

The shape of the shield provides space for the user to safely observe their surroundings and curves, no wire. Can protect bullet following the NIJ standard level 3, AK47-MSC(Mild Steel Core) and SS109.

Protection Area : Moderate

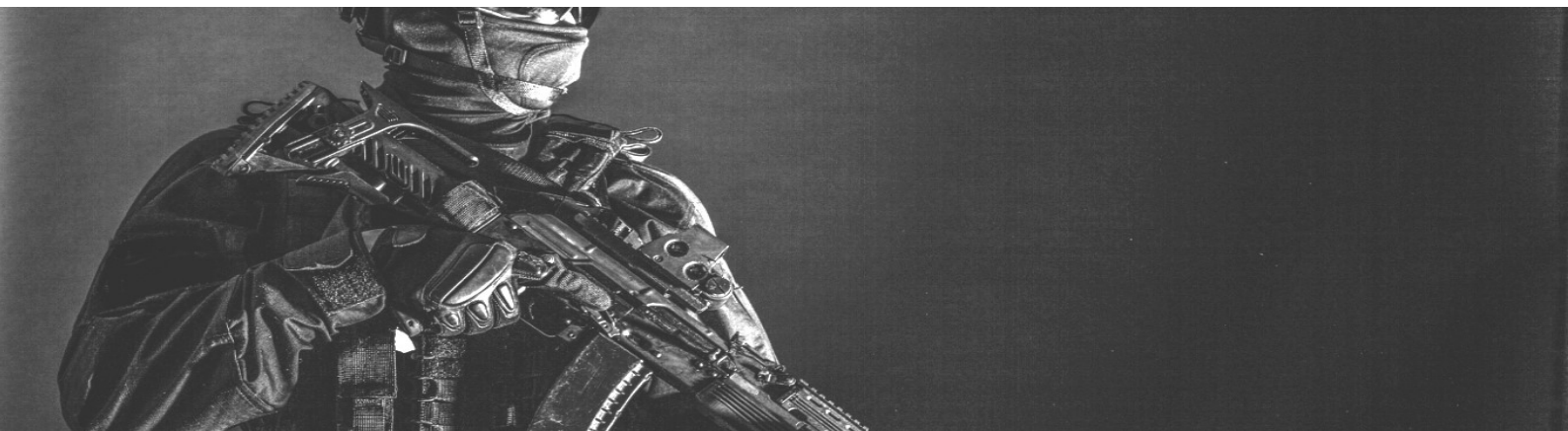
Weight:



| NIJ 0101.06 | Weight (Not Included Light) | Weight (Included Accessories) |
|------------------------------|--------------------------------|----------------------------------|
| Level IIIA | 5.0 ± 0.5kg | 8.5 ± 0.5kg |
| Level III | 8.5 ± 0.5kg | 11.0 ± 0.5kg |
| Level III + AK (MSC) | 9.5 ± 0.5kg | 12.0 ± 0.5kg |
| Level III + AK (MSC) + SS109 | 15.5 ± 0.5kg | 18.0 ± 0.5kg |



OMNITRU TACTICAL SUITES & BOOTS



OMNITRU Wolf Grey Tactical Suite

Features

Designed with special high wicking and 4 ways stretching nylon spandex fabric which provide high flexibility in movement. Adjustable arms and legs, flexible hook & loop configuration on cuffs/ waist and knee.

Comfortable and ergonomic with reinforced stitching. Streamlined knee pads configuration designed for use with our removable knee pads.



| | |
|------------------|--|
| Design | : Tactical |
| Protection Area | : High |
| Outer Fabric | : CORDURA® NYCO 50/50 RIPSTOP |
| Torso Fabric | : Polartec® |
| Zip | : YKK Zipper |
| Velcro (MIL STD) | : Nylon complied to AA55126 |
| Thread (MIL STD) | : Nylon complied to AA59826 Class A Type II |
| Size | : S/M/L/XL |
| Optional | : Knee pad made from Rubberized Kevlar Pulp for high abrasion toughness. |



OMNITRU Ranger Green Tactical Suite

Features

Designed with special high wicking and 4 ways stretching nylon spandex fabric which provide high flexibility in movement. Adjustable arms and legs, flexible hook & loop configuration on cuffs/ waist and knee.

Comfortable and ergonomic with reinforced stitching.

Streamlined knee pads configuration designed for use with our removable knee pads.



| | |
|------------------|---|
| Design | : Tactical |
| Protection Area | : High |
| Outer Fabric | : CORDURA® NYCO 50/50 RIPSTOP |
| Torso Fabric | : Polartec® |
| Zip | : YKK Zipper |
| Velcro (MIL STD) | : Nylon complied to AA55126 |
| Thread (MIL STD) | : Nylon complied to AA59826 Class A Type II |
| Size | : S/M/L/XL |



OMNITRU Tactical Boots



8" Tactical Boots

Features

The uniqueness of OMNITRU Tactical Boots is "fitting and comfortable".

The tactical boots is a design that is suitable for different operational and environmental requirements, such as forest/jungle, sea, abrasive ground conditions for a long period of time.

The design and material used will ensure a snug fit without compromising in protecting your feet and providing comfort during use.

OMNITRU presents high quality and lightweight 8" and 10" tactical boots.

- Made of NAPPA/ Full grain leather 1.2 - 1.4 mm
- Conforms to ISO20344
- High durability with synthetic rubber soles of shore hardness 60 - 65
- Lightweight and breathable
- High boots for enhanced ankle stability
- Non-slip and shock-absorbing outsole
- PU sock liner for anti odor, fungus and bacteria
- Waterproof : Keeps feet dry also breathable for your feet for length PU insole
- For long term comfort : High quality waterproof seam sealing membrane for boots



10" Tactical Boots



OMNITRU CONCEALABLE



OMNITRU Concealable Vest

Features

Designed for discrete, lightweight and comfortable.

Design : Concealable Vest

Protection Area : High

Maneuverability : High

Outer Fabric

COOLMAX®, Anti Fungus, Anti Yellow



COOLMAX® TECHNOLOGY

PERMANENT COOLING PERFORMANCE

The COOLMAX® brand is a family of polyester fibers that are designed to help you beat the heat. This cooling technology creates clothing with permanent moisture-wicking performance.

Soft Ballistic Construction (in NIJ 0101.06 Seam Sealed Soft Pack)

Soft Armor Panel, Bullet (NIJ 0101.04)

Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional

Weight (Armored Vest with Level IIA Protection, Size M)

: Hybrid - DuPont™ Kevlar®

: Level IIA

: Level I, II

: 1.5kg



OMNITRU Conceal Pro

Features

Designed for discrete, lightweight and comfortable.

Design : Concealable Vest

Protection Area : High

Maneuverability : Moderate

Outer Fabric

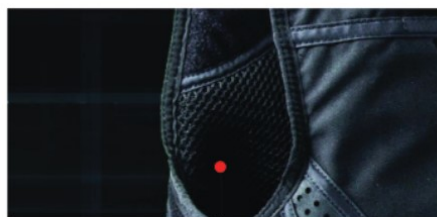
Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DLT-32439 or FR Fabric



Optional reflector



Hypalon material
to reduce slippage



3D Mesh to Max Air Flow

Soft Ballistic Construction(in NIJ 0101.06 Seam Sealed Soft Pack)

Soft Armor Panel, Bullet (NIJ 0101.04)

Soft Armor Panel, Fragment (MIL STD 662F)

Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

25 x 30cm Hard Armor Panel (NIJ 0101.04) ICW Level IIIA (EA)/ Weight

Weight (Armored Vest with Level IIIA Protection, Size XL)

: Hybrid - DuPont™ Kevlar®

: Level IIIA

: V50 650m/s

: Level I, II

: 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M855)/ 1.7kg

: 7.62 x 51mm (NATO), 7.62 x 39mm (MSC), 5.56 x 45mm (M193)/ 1.4Kg

: 7.62 x 51mm (NATO)/ 1.25 kg

: 3.0kg



OMNITRU Concealable V2



Features

OMNITRU Concealable V2 provides an unprecedented level of concealment and comfort with a system that is designed to directly fit the contours of the torso which provides the user with high protection coverage and mobility.

Design : Concealable vest

Protection Area : High

Maneuverability : High

Outer Fabric

Nylon 6.6 500D, 1000D Water Repellent, Anti Fungus, NIR, complied to MIL-DLT-32439

Velcro (MIL STD)

Nylon complied to AA55126

Elastic (MIL STD)

Elastic complied to MIL-W-5664

Thread (MIL STD)

Nylon complied to AA59826 Class A Type II

| | |
|--|----------------------------|
| Soft Ballistic Construction (in NIJ 0101.06 Seam Sealed Soft Pack) | : Hybrid - DuPont™ Kevlar® |
| Soft Armor Panel, Bullet (NIJ 0101.06) | : Level IIIA |
| Soft Armor Panel, Fragment (MIL STD 662F) | : V50 450 m/s |
| Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional | : Level I ,II |
| Weight (Armored Vest with Level IIIA Protection, Size M) | : ≤ 2.0kg |

| | |
|---|----------------------------|
| Soft Ballistic Construction(in NIJ 0101.06 Seam Sealed Soft Pack) | : Hybrid - DuPont™ Kevlar® |
| Soft Armor Panel, Bullet (NIJ 0101.06) | : Level IIIA KR1 |
| Soft Armor Panel, Fragment (MIL STD 662F) | : V50 450 m/s |
| Soft Armor Panel, Anti-Stab (NIJ 0115.00) Optional | : Level I ,II |
| Weight (Armored Vest with Level IIIA KR1 Protection, Size M) | : ≤ 2.3kg |



OMNITRU BALLISTIC PLATES & PANELS



OMNITRU MUTI THREAT PROTECTION

Ballistic Stab Trauma Protection

ARAMID DUPONT™ KEVLAR®

KR1 and SP1 based on HOSDB Body Armor Standards for UK Police (2007)
Part3: Knife and Spike Resistance ("HOSDB Standard")

Nylon rip-stop, Seam Sealed Water proof, TPU Seam Sealed Fabric, Anti
bacteria or fungal soft ballistic pack.

Labeling Requirement in accordance to NIJ.

UV protection soft ballistic pack.

Water submerged test before shot.

Conditioned in hot environment at 60 C for 24 hours before test.

Lightweight soft armor panels.



| NIJ 0101.06 | GSM |
|--------------------|-----------|
| Level II | 3.5 ±0.5 |
| Level IIIA | 6.5 ±0.5 |
| Level IIIA KR1 | 8.0 ±0.5 |
| Level IIIA KR1 SP1 | 8.5 ±0.5 |
| Level IIIA KR2 | 8.5 ±0.5 |
| Level IIIA KR2 SP2 | 10.0 ±0.5 |





OMNITRU Light Weigh Ballistic Plate



Light Weight Ballistic Plate

National Institute of Justice Standard-0101.04 Level III+

5.56 x 45mm SS109 and 7.62 x 39mm (AK47 MSC), in conjunction with National Institute of Justice Standard-0101.04 Level IIIA ballistic panel provide a comfortable fit without compromising the specific areas of protection and restricting freedom of movement. Optimal comfort and ease of movement without compromising protection.

Functional, Performance

- 7.62 x 51mm ball
- 5.56 x 45mm SS109
- 7.62 x 39mm (AK47)
- Conditioned according customer requirement, including drop test and 1" from edge shot

| NIJ 0101.06 | Weight |
|------------------------------|--------|
| Stand Alone | |
| Level III | 1.27kg |
| Level III + AK (MSC) | 1.38kg |
| Level III + AK (MSC) + SS109 | 1.80kg |
| In Conjunction with | |
| Level III | 1.10kg |
| Level III + AK (MSC) | 1.28kg |
| Level III + AK (MSC) + SS109 | 1.68kg |

Physical Plate

- Thickness less than 23mm
- Weight shall not exceed 1.8kg
- Single Curve design which shall be of dimensions 250mm x 300mm +5mm
- Easy to clean
- Labeled in accordance with NIJ Standard



OMNITRU Helmets



OMNITRU Advanced Combat Helmet (ACH)

Features

OMNITRU Advanced combat helmet (A3A), designed specifically for Law Enforcement, Special Forces and SWAT personnel, stops NIJ IIIA level threats. Manufactured to meet stringent quality standards, the helmet delivers the level of ballistic and impact head protection demanded for tough tactical operations.

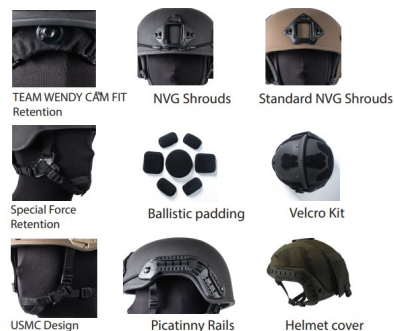
The OMNITRU Advanced combat helmet (P3A) Protection System brings this essential equipment in line with today's technological advances in warfighter's equipment. Utilizing cutting-edge, composite, hybridized ARAMID and UHMPE.

OMNITRU manufactures the most advanced combat helmet that is up to 25% lighter than the U.S. Army ACH system, pushing the boundaries of obtainable weight reduction while maintaining superior ballistic and fragmentation protection.



| | |
|---|--------------------|
| Model | : A3A ACH |
| Material | : ARAMID |
| Maneuverability Level of Protection (17 gr FPS, V50) MIL STD 662F | : 670m/s |
| Level of Protection (Ballistic) NIJ 0106.01 | : Level IIIA |
| AR/PD 10-02 | : ≤ 16, 25.4mm BFD |
| Weight (Size L) | : 1.20kg |

Customization



Paint MIL-DTL-64159
Type II



| | |
|---|----------------|
| Model | : P3A ACH |
| Material | : UHMPE |
| Maneuverability Level of Protection (17 gr FPS, V50) MIL STD 662F | : 700m/s |
| Level of Protection (Ballistic) NIJ 0106.01 | : Level IIIA |
| AR/PD 10-02 | : ≤ 25.4mm BFD |
| Weight (Size L) | : 1.0kg |



OMNITRU Advanced Personnel Armor System for Ground Troops (PASGT)

Features

OMNITRU Advanced Personnel Armor System for Ground Troops PASGT (A3A), designed specifically for Law Enforcement, Special Forces and SWAT personnel, stops NIJ IIIA level threats.

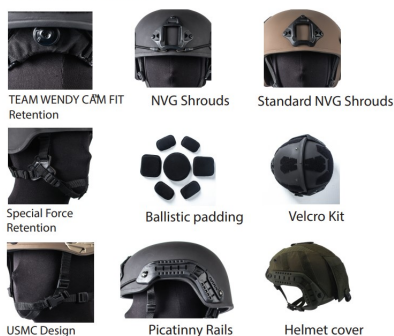
Manufactured to meet stringent quality standards, the helmet delivers the level of ballistic and impact head protection demanded for tough tactical operations.

OMNITRU Advanced Personnel Armor System for Ground Troops PASGT (P3A) Protection System brings this essential equipment in line with today's technological advances in warfighter's equipment.

Utilizing cutting-edge, composite, TEIJIN ENDUMAX® XF33 patented (UHMPE) that enable weight reduction, leading to enhanced mobility and increased armor protection level with no increased in over all weight, OMNITRU manufactures the most advanced combat helmet that is up to 25% lighter than the U.S. Army PASGT system, pushing the boundaries of obtainable weight reduction while maintaining superior ballistic and fragmentation protection.



Customization



Paint MIL-DTL-64159
Type II



| | |
|---|--------------------|
| Model | : A3A PASGT |
| Material | : ARAMID |
| Maneuverability Level of Protection (17 gr FPS, V50) MIL STD 662F | : 670m/s |
| Level of Protection (Ballistic) NIJ 0106.01 | : Level IIIA |
| AR/PD 10-02 | : ≤ 16, 25.4mm BFD |
| Weight (Size L) | : 1.4 kg |
| Model | : P3A PASGT |
| Material | : UHMPE |
| Maneuverability Level of Protection (17 gr FPS, V50) MIL STD 662F | : 700m/s |
| Level of Protection (Ballistic) NIJ 0106.01 | : Level IIIA |
| AR/PD 10-02 | : ≤ 25.4mm BFD |
| Weight (Size L) | : 1.2kg |



OMNITRU RHINO

Features

The OMNITRU RHINO ballistic helmet sets new standards in protection, comfort and modularity. Revolutionary vented shell design for passive cooling.

The RHINO was developed with a mandate to dramatically reduce headborne weight while exceeding common fragment threats. The overlapping RHINO shell design of the RHINO creates an integrated vent that provides passive cooling and can reduce the damaging effects of explosive blast waves. The design does not utilize Carbon Fiber which puts the user at risk to secondary fragmentation.

Each RHINO helmet features a retention system for unmatched stability, comfort, and ease of adjustment.

| | |
|---|--------------------|
| Model | : A3A RHINO |
| Material | : ARAMID |
| Maneuverability Level of Protection (17 gr FPS, V50) MIL-STD 662F | : 670m/s |
| Level of Protection (Ballistic) NIJ 0106.01 | : Level IIIA |
| AR/PD 10-02 | : ≤ 16, 25.4mm BFD |
| Weight (Size L) | : 1.4kg |
| Model | : A3A RHINO |
| Material | : UHMPEE |
| Maneuverability Level of Protection (17 gr FPS, V50) MIL-STD 662F | : 700 m/s |
| Level of Protection (Ballistic) NIJ 0106.01 | : Level IIIA |
| AR/PD 10-02 | : ≤ 25.4 mm BFD |
| Weight (Size L) | : 1.15 kg |

Customization



TEAM WENDY CAM FIT Retention



NVG Shrouds



Standard NVG Shrouds



Special Force Retention



Ballistic padding



Velcro Kit



USMC Design



Picatinny Rails



Helmet cover

Paint MIL-DTL-64159
Type II



Black



Coyote Tan



Foliage green

Optional



- Spartan Accessories
- Compatible with NVGs
- Flex to fit various face shapes
- NYCO helmet cover
- Bungee cord for tire adapter



OMNITRU TACTICAL HIGH CUT HELMET



Features

OMNITRU TACTICAL A3A HC HELMET, OMNITRU A3A HC is designed specifically for Law Enforcement, Special Forces and SWAT personnel, stops NIJ IIIA level threats.

Manufactured to meet stringent quality standards, the helmet delivers the level of ballistic and impact head protection demanded for tough tactical operations.

The A3A HC helmet is made of aramid materials and built in the ACH shape.

The TACTICAL P3A HC Head Protection System brings this essential equipment in line with today's technological advances in warfighter's equipment. Utilizing cutting-edge, hybridization of advanced composites.

OMNITRU manufactures the most advanced combat helmet that is up to 25% lighter than U.S. Army ACH system, pushing the boundaries of obtainable weight reduction while maintaining superior ballistic and fragmentation protection.

Customization



TEAM WENDY CAM FIT Retention



NVG Shrouds



Standard NVG Shrouds



Special Force Retention



Ballistic padding



Velcro Kit



USMC Design



Picatinny Rails



Helmet cover

Paint MIL-DTL-64159 Type II



Black



Coyote Tan



Foliage green



Ballistic Ear Piece Accessories
- Disassemble NGV mounting is made of 7075 Aluminum
- Ballistic ear piece conformed to NIJ 0106.01 IIIA

| | |
|--|--------------------|
| Model | : A3A HC |
| Material | : ARAMID |
| Maneuverability Level of Protection (17 gr FPS, V50) MILSTD 662F | : 670m/s |
| Level of Protection (Ballistic) NIJ 0106.01 | : Level IIIA |
| AR/PD 10-02 | : ≤ 16, 25.4mm BFD |
| Weight (Size L) | : 1.2kg |

| | |
|---|----------------|
| Model | : P3A HC |
| Material | : UHMPE |
| Maneuverability Level of Protection (17 gr FPS, V50) MIL STD 662F | : 700m/s |
| Level of Protection (Ballistic) NIJ 0106.01 | : Level IIIA |
| AR/PD 10-02 | : ≤ 25.4mm BFD |
| Weight (Size L) | : 1.0kg |