

# PPSS STAB RESISTANT VESTS

## CATALOGUE 2018



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# EMERGENCY BODY ARMOUR®

Emergency Body Armour® is a new rapidly deployable 'device' offering the latest in globally respected and field-tested body armour technology, displaying truly outstanding protection from edged weapons, such as machetes and knives, as well as hypodermic needles.



### Features & Benefits

- Rapidly Deployable
- Unlimited shelf life (compared to 3-5 years life span of Kevlar® made body armour)
- Outstanding protection from blunt force trauma (usually suffered following a kick, punch or blow from a blunt object)
- Shields the spine, ribs and all vital organs
- Extremely lightweight
- Ultra-thin

### Who Is This Product Suitable For?

- Hospitals
- Airports
- Public Transport
- City Centre Hotels
- Concert/Entertainment Venues
- Private Security Firms
- Other location members of the public wanting to seek shelter when faced by a sudden occurring threat

### Material

**Inside:** 5mm thin high performance polycarbonate  
**Cover:** High quality covert cover made out of Cordura®

### Stab Protection

Made from the same materials and composition as our KR1 Stab Resistant Vests  
Tested in line with NIJ Standard  
Additional side protection panels

### Blunt Trauma Protection

Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

### Needle Protection

Excellent level of protection from narrower blades & hypodermic needles

### Tested Energy Level 1

24 Joules – 7mm Maximum Penetration

### Tested Energy Level 2

36 Joules – 20mm Maximum Penetration

### One size

15" x 10" / approx. 39cm x 26cm

### Weight

3.9lbs / 1.8kg

### Colour

High Visibility Yellow or Black

### Place of Manufacture

UK

### Product Code

400307

## IN CASE OF IMMEDIATE THREAT



Product: **PPSS Covert Stab Resistant Vest (5mm)**  
 Model #: **400102**  
 Protection Level: **CAST KR1  
 NIJ 1  
 + Blunt Trauma + Needle Protection**



Not only an effective stab resistant vest but this 5mm covert model also provides an excellent level of needle and blunt trauma protection.

*Based on our own operational frontline experience and extensive research, we can only stress that an impact based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.*

### Features & Benefits

- Concealable and lightweight
- Shields the spine, ribs and all vital organs
- Multi-curvature body shapes
- Comfortably worn
- Easily put on and taken off within seconds
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)

### Who Is This Product Suitable For?

- Anyone dealing with high risk individuals, such as potentially violent or aggressive members of the public, drug users or dealers
- Those operating in geographical areas known for criminal activities, drugs, alcohol misuse and disturbances
- Lone workers frequently faced with frustrated and disappointed customers
- Home or office visitors that enforce laws and regulations, police the system or deliver bad news
- Individuals or teams that secure and protect property, events and people

### Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape Incorporates impact protective foam comfort layer
Cover	High quality covert cover made out of Cordura® – features a high-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments

### Stab Protection

Tested and certified to CAST Knife Resistance Standard KR1  
 Tested & certified to NIJ Std 0115.00 Threat Level 1

### Blunt Trauma Protection

Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

### Needle Protection

Excellent level of protection from narrower blades & hypodermic needles

Tested Energy Level 1 24 Joules - 7mm Maximum Penetration

Tested Energy Level 2 36 Joules - 20mm Maximum Penetration

Sizes XS - 4XL

Weight 2.3KG (Size L)

Clothing Care Protective fillers easily removed so the outer cover can be machine washable

Colour Black or white

Place of Manufacture UK

Replacement Cover 700101



**ALSO AVAILABLE IN DIFFERENT COLOURS AND BESPOKE DESIGNS**



Product: **PPSS Overt Stab Resistant Vest (5mm)**  
 Model #: **400105**  
 Protection Level: **CAST KR1  
 NIJ 1  
 + Blunt Trauma + Needle Protection**



Not only an effective stab resistant vest but this 5mm overt model also provides an excellent level of needle and blunt trauma protection.

*Based on our own operational frontline experience and extensive research, we can only stress that an impact based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.*

### Features & Benefits

- Lightweight
- Shields the spine, ribs and all vital organs
- Comfortably worn
- Easily put on and taken off within seconds
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)
- Front zip fastening

### Who Is This Product Suitable For?

- Anyone dealing with high risk individuals, such as potentially violent or aggressive members of the public, drug users or dealers
- Those operating in geographical areas known for criminal activities, drugs, alcohol misuse and disturbances
- Lone workers frequently faced with frustrated and disappointed customers
- Home or office visitors that enforce laws and regulations, police the system or deliver bad news
- Individuals or teams that secure and protect property, events and people

### Material

Inside: 5mm thin polycarbonate sheets, moulded to the upper body shape  
 Cover: High quality covert cover made out of Cordura® – features a high-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments  
 Adjustable Velcro shoulder & side straps  
 Full front YKK zip for ease of removing and putting on the vest

**Stab Protection** Tested and certified to CAST Knife Resistance Standard KR1  
 Tested & certified to NIJ Std 0115.00 Threat Level 1

**Blunt Trauma Protection** Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

**Needle Protection** Excellent level of protection from narrower blades & hypodermic needles

Tested Energy Level 1 24 Joules - 7mm Maximum Penetration

Tested Energy Level 2 36 Joules - 20mm Maximum Penetration

Sizes XS - 4XL

Weight 2.3KG (Size L)

Clothing Care Protective fillers easily removed so the outer cover can be machine washed

Colour Black – additional colours available subject to minimum order quantity

Place of Manufacture UK

Replacement Cover 700102



**ALSO AVAILABLE IN DIFFERENT COLOURS AND BESPOKE DESIGNS**



Product: **PPSS High-Visibility Overt Stab Resistant Vest (5mm)**  
 Model #: **400108**  
 Protection Level: **CAST KR1 NIJ 1**  
**+ Blunt Trauma + Needle Protection**



Not only an effective stab resistant vest but this 5mm overt model also provides excellent needle and blunt trauma protection.

*Based on our own operational frontline experience and extensive research, we can only stress that an impact based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.*

### Features & Benefits

- Lightweight
- Shields the spine, ribs and all vital organs
- Comfortably worn
- Easily put on and taken off within seconds
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)

### Who Is This Product Suitable For?

- Anyone dealing with high risk individuals, such as potentially violent or aggressive members of the public, drug users or dealers
- Those operating in geographical areas known for criminal activities, drugs, alcohol misuse and disturbances
- Lone workers frequently faced with frustrated and disappointed customers
- Home or office visitors that enforce laws and regulations, police the system or deliver bad news
- Individuals or teams that secure and protect property, events and people

### Material

Inside: 5mm thin polycarbonate sheets, moulded to the upper body shape  
 Cover: Highly durable nylon fabric  
 Adjustable shoulder and side straps  
 High-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments  
 Latest encapsulated reflective tape  
 Full front YKK zip for ease of removing and putting on the vest  
 Complies with BS EN 471:2003

**Stab Protection** Tested and certified to CAST Knife Resistance Standard KR1  
 Tested & certified to NIJ Std 0115.00 Threat Level 1

**Blunt Trauma Protection** Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

**Needle Protection** Excellent level of protection from narrower blades & hypodermic needles

Tested Energy Level 1 24 Joules - 7mm Maximum Penetration

Tested Energy Level 2 36 Joules - 20mm Maximum Penetration

Sizes XS - 4XL

Weight 2.3KG (Size L)

Clothing Care Protective fillers easily removed so the outer cover can be machine washed

Colour High visibility yellow

Place of Manufacture UK

Replacement Cover 700103

**ALSO AVAILABLE IN DIFFERENT COLOURS AND BESPOKE DESIGNS**



Product: **PPSS Executive Stab Resistant Vest (5mm)**  
 Model #: **400111**  
 Protection Level: **CAST KR1**  
**NIJ 1**  
**+ Blunt Trauma + Needle Protection**



Not only an effective stab resistant vest but this 5mm executive model also provides an excellent level of needle and blunt trauma protection.

Based on our own operational frontline experience and extensive research, we can only stress that an impact based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.

### Features & Benefits

- Non-confrontational design
- Shields the spine, ribs and all vital organs
- Multi-curvature body shapes
- Comfortably worn
- Smart and stylish
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)

### Who Is This Product Suitable For?

- Executive/Diplomatic Protection Professionals
- Other frontline professionals who need to look smart and stylish
- Individuals or teams that secure and protect property, events and people

### Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape
Outer Cover	Tailored waistcoat made of polyester wool lycra blend with fully functional opening buttons
Inner Cover	High quality covert cover made out of Cordura® – features a high-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments

### Stab Protection

Tested and certified to CAST Knife Resistance Standard KR1  
 Tested & certified to NIJ Std 0115.00 Threat Level 1

### Blunt Trauma Protection

Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

### Needle Protection

Excellent level of protection from narrower blades & hypodermic needles

### Tested Energy Level 1

24 Joules - 7mm Maximum Penetration

### Tested Energy Level 2

36 Joules - 20mm Maximum Penetration

### Sizes

XS-4XL

### Weight

2.4KG (Size L)

### Clothing Care

Protective fillers easily removed so the outer cover can be machine washable

### Colour

Black

### Place of Manufacture

UK

### Replacement Cover

Complete: 700121 - Outer: 700122



Product: **PPSS 'Tabard Style' Hi Viz Stab Resistant Vest**  
 Model #: **400121**  
 Protection Level: **CAST KR1  
 NIJ 1  
 + Blunt Trauma + Needle Protection**



PPSS 'Tabard Style' Hi Viz Stab Vests are a 'non-confrontational' type of body armour - providing exceptional protection against edged weapons, hypodermic needles and blunt force trauma.

### Features & Benefits

- Non-confrontational design
- Unlimited shelf life (compared to 3-5 years life span of Kevlar® made body armour)
- Outstanding protection from blunt force trauma (usually suffered following a kick, punch or blow from a blunt object)
- Extremely lightweight (2.3kg)
- Ultra-thin (5mm)
- Home Office (CAST) certified

### Who Is This Product Suitable For?

- Facility Management
- Civil Enforcement
- Public Transport
- Any sector wanting to look non-confrontational

### Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape Incorporates impact protective foam comfort layer
Cover	Water resistant overt cover made out of 100% high performance breathable coated polyester. Features a high tech spacer fabric providing the highest level of comfort when worn in hot and humid environments.

<b>Stab Protection</b>	Tested and certified to CAST Knife Resistance Standard KR1 Tested & certified to NIJ Std 0115.00 Threat Level 1
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<b>Blunt Trauma Protection</b>	Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.
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<b>Needle Protection</b>	Excellent level of protection from narrower blades & hypodermic needles
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Tested Energy Level 1	24 Joules - 7mm Maximum Penetration
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Tested Energy Level 2	36 Joules - 20mm Maximum Penetration
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Sizes	XS - 4XL
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Weight	2.3KG (Size L)
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Clothing Care	Protective fillers can be easily removed so the outer cover can be machine washable
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Colour	Hi Viz Yellow, Hi Viz Orange, Blue & Navy Blue
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Place of Manufacture	UK
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Replacement Cover	700108
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Product: **PPSS Stab Resistant Anti Riot Suit**  
 Model #: **400332**  
 Protection Level: **CAST KR1  
 NIJ 1  
 + Blunt Trauma + Needle Protection**



PPSS have specially designed the 'Stab Resistant Anti Riot Suit' to protect professionals who have to deal with major incidents, public disorder, cell extractions, mass searches or serious disturbances in a multitude of hostile environments.

### Features & Benefits

- Lightweight Anti Riot Suit
- Body moulded groin, shoulder, neck and limb protectors
- Limb protectors provide extensive and complete wraparound support
- Modular system allowing levels of protection to differ relevant to the threat
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)
- Full suit around 8.5kg (large)
- Extremely comfortable to wear with outstanding maneuverability
- Includes Molle webbing over the greatest possible area (front and back)

### Protection From The Following Threats:

- Blunt impact weapons - including hammers, baseball bats, pieces of iron
- Large bladed items - including machetes
- Makeshift edged weapons, shanks and razor blades
- Heavy assault, including kicks and punches
- Blunt trauma injury associated with all the above

### Who Is This Product Suitable For?

- CERT (Correctional Emergency Response Teams)
- NTRG (National Tactical Response Groups)
- Tactical Support Units
- Prison Riot Teams

### Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape, offering excellent levels of stab and blunt trauma protection
Outer Cover	Covers made out of military spec Cordura® 10000 and include Molle webbing over the greatest possible area of the front and back

### Stab Protection

	Tested and certified to CAST Knife Resistance Standard KR1 Tested & certified to NIJ Std 0115.00 Threat Level 1
Tested Energy Level 1	24 Joules - 7mm Maximum Penetration
Tested Energy Level 2	36 Joules - 20mm Maximum Penetration

### Blunt Trauma Protection

	Excellent level of protection from a kick, punch or blow - or blunt objects such as piece of iron, chair, table, bricks, hammers, bats, etc.
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### Needle Protection

	Excellent level of protection from narrower blades & hypodermic needles
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Sizes	XS - 4XL
Weight	Full suit 8.5kg (18.7lbs) - based on large
Panel Thickness	5mm + foam backing
Areal Density	5.68kg (12.5lbs) per sqm
Clothing Care	Durable machine washable covers
Colour	Black
Place of Manufacture	UK

Product: **PPSS Cell Extraction Vest**  
 Model #: **400300**  
 Protection Level: **NIJ 0115.00 Level III Stab/Spike + Blunt Trauma + Needle Protection**



PPSS have specially designed the 'Cell Extraction Vest' to protect professionals who have to deal with major incidents, riots, cell extractions, mass searches or serious disturbances in correctional facilities and prisons.

### Features & Benefits

- Extremely tough and durable
- Body moulded collar parts provide extensive and complete wrap-around neck protection
- Front opening means full securing of the garment is extremely simple and fast
- The world's best performance/cost ratio
- Unlimited shelf life
- Weight of around 7kg/16lbs for the complete Cell Extraction Vest
- Comfortably worn – exceptional manoeuvrability
- Includes Molle webbing over the greatest possible area (front and back)

### Protection From The Following Threats:

- Blunt impact weapons – including hammers, clubs, bricks, snooker balls, gym weights
- High impact cutting weapons – including axes and machetes
- Makeshift edged weapons, shanks and razor blades
- Heavy assault, including kicks and punches
- Blunt trauma injury associated with all the above

### Who Is This Product Suitable For?

- CERT (Correctional Emergency Response Teams)
- NTRG (National Tactical Response Groups)
- Tactical Support Units
- Prison Riot Teams

### Material

Inside	Rigid body moulded panels made out of glass/ceramic composites providing an exceptionally high level of certified protection against stabbing weapons
Outer Cover	Covers made out of military spec Cordura® 1000D and include Molle webbing over the greatest possible area of the front and back

**Stab/Spike Protection** NIJ 0115.00 Level III

Tested Energy Level 1 43 Joules - 7mm Maximum Penetration

Tested Energy Level 2 65 Joules - 20mm Maximum Penetration

**Blunt Trauma Protection** Truly exceptional and previously unmatched level of protection from a kick, punch or blow - or blunt objects such as piece of iron, chair, table, bricks, etc.

**Needle Protection** Truly exceptional level of protection from narrower blades & hypodermic needles

Sizes L - 4XL

Weight 7-10kg (15-22lbs) subject to sizes

Panel Thickness 7mm + foam backing

Areal Density 12.5kg (27.8lbs) per sqm

Clothing Care Durable machine washable covers

Colour Black

Place of Manufacture UK

Replacement Cover 700113

# Contact

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