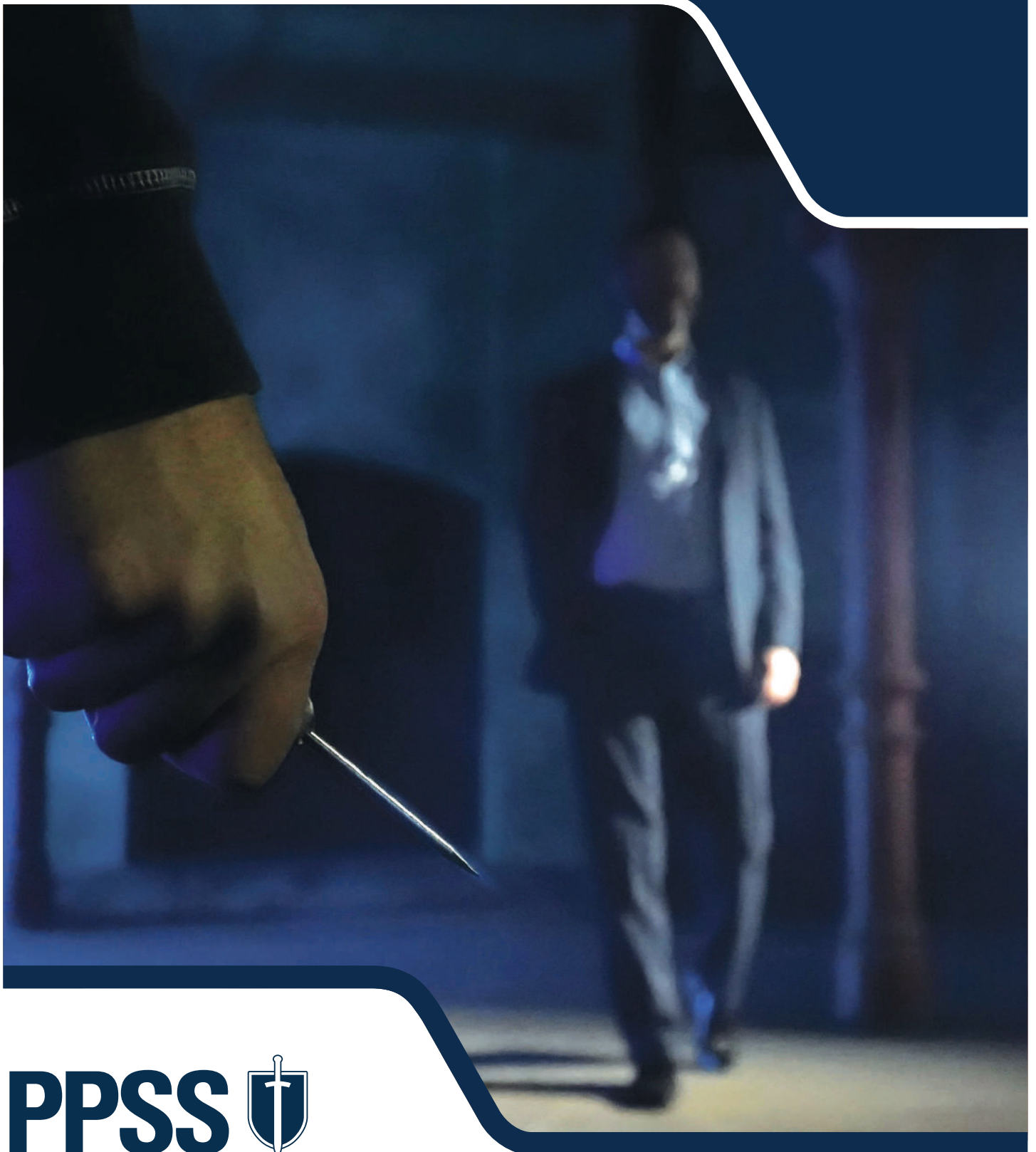


PPSS STAB RESISTANT BODY ARMOUR CATALOGUE 2021



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Introduction

For 2021, we have finally replaced our highly acclaimed polycarbonate based stab resistant body armour.

Based on our comprehensive understanding of today's most realistic and most recent operational risks and threats, polycarbonate as a raw material is simply no longer good enough for use in stab resistant body armour. Its lack of certified spike protection resulted in it simply becoming 'morally' unjustifiable.

For us, carbon fibre composites are 'the future', and the only real reliable and forward-thinking solution. It offers far superior levels of stab protection alongside substantial **weight reduction** and **reduced thickness**, and finally also **fully certified spike protection**... at an even **better price***

Carbon fibre offers thoroughly field-tested and dependable protection from the vast majority of knives, machetes, razor blades, shanks and indeed spikes.

Certified spike protection is crucial, especially to correctional and prison officers, but has also become of equal importance to all homeland and private security professionals, simply due to the type of weapons appearing on the streets in recent years.

The reason why we have decided to create this 'new generation' of stab resistant body armour lies in the recent changes of today's society.

Looking especially at Western Europe and many other regions, we have to accept that religious extremism, terrorism, social deprivation, immigration and a general breakdown in society have all contributed to the increasing number of edged weapons being carried, but also the types of edged weapons actually being used.

Today we see truly evil people walking the streets, carrying 'Samurai' swords, meat cleavers and machetes with 60cm (24") long blades, brutally chopping people into pieces in rage or driven by extremism, often committing multiple homicide or mass murder in the process.

Our key objective is to supply you, the Homeland and Private Security Professional with the very best, most reliable and operationally sound body armour, effectively increasing your chance of coming home safely after work. For this reason, we say: "goodbye polycarbonate... and welcome carbon fibre."

Robert Kaiser, Founder & CEO
PPSS Group

Cover: **Covert Black** #700130/BLK
 Protective Panels: **CAST KR1/SP1 Stab & Spike** #600101
NIJ Level I Stab & Spike #600102
VPAM K1/D1 Stab & Spike #600103



Our next generation of stab resistant body armour not only provides protection against knife attacks and stabbings but now affords protection from spikes, needles, improvised weapons and blunt force trauma - all officially tested and certified in accordance with international standards.

No other stab resistant body armour offers this degree of protection; the real protection levels needed when confronted with the real threats of today.

We manufacture our body armour to mitigate the risks faced, based not only on our own front-line experience but from yours too.

Features & Benefits

- Ultra Lightweight
- Protects all the vital organs
- Ergonomically cast for comfort and fit
- Redesigned for quick donning
- Will not degrade unlike other body armour materials
- Improved, advanced materials that will withstand impact from today's realistic threats

Who Is This Product Suitable For?

Our stab resistant body armour is suitable for anyone who may be confronted with, or faced with dealing with violence and aggression, particularly those working in the following front-line professions:

- Healthcare Security
- University Security
- Local Government Enforcement
- Corrections
- Borders Agencies
- Facilities Management
- Private Security Companies
- Door Supervisors
- Parking Enforcement Officers
- Court Security
- Public Transport
- Shopping Centre Security
- Airport Security
- Stadiums Security
- Public Attraction Security Teams
- Revenue Collection Officers
- Eviction Officers
- *and any other profession where a covert security presence is deemed appropriate*

Materials:

Protective Panel: 3.6mm thin Fortiptyl, our advanced carbon fibre composite
 Outer Cover: Extremely durable and of extreme quality our covers are made a high grade nylon; featuring our high-tech spacer fabric providing the ultimate level of comfort and allowing cool air to circulate around the body.
 Fully adjustable hook & loop side and shoulder fastenings. Minimalistic design to allow for covert use without protrusions whilst maintaining maximum appropriate levels of protection.

Protection Levels (panels):

THREAT	INTERNATIONAL STANDARDS		
	CAST	NIJ	VPAM
STAB	KR1	NIJ Level I	K1
SPIKE	SP1	NIJ Level I	D1
BLUNT FORCE TRAUMA			W2
NEEDLE			I1

Sizes S - 3XL (*'Wide' fitting also available at no additional cost*)

Weight (inc' panel) 1.75kg (based on size 'Large')

Care & Maintenance Panel easily removed to allow for machine washing of outer cover

Colour Black

Place of Manufacture UK

Cover: **Covert White** #700130/WHT
 Protective Panels: **CAST KR1/SP1 Stab & Spike** #600101
NIJ Level I Stab & Spike #600102
VPAM K1/D1 Stab & Spike #600103



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NEEDLE			I1

Sizes S - 3XL (*'Wide' fitting also available at no additional cost*)

Weight (inc' panel) 1.75kg (based on size 'Large')

Care & Maintenance Panel easily removed to allow for machine washing of outer cover

Colour White

Place of Manufacture UK

Cover: **Overt Black** #700131/BLK
 Protective Panels: **CAST KR1/SP1 Stab & Spike** #600101
NIJ Level I Stab & Spike #600102
VPAM K1/D1 Stab & Spike #600103



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- *and any other profession where an overt security presence is deemed appropriate*

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 Hook & Loop patches front and rear for applying badges
 2 x Universal Radio Docks as standard

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Sizes S - 3XL (*'Wide' fitting also available at no additional cost*)

Weight (inc' panel) 1.75kg (based on size 'Large')

Care & Maintenance Panel easily removed to allow for machine washing of outer cover

Colour Black

Place of Manufacture UK



Visit our website: ppss-group.com

T: +44 (0) 845 5193 953 | E: info@ppss-group.com



DESIGNED & MANUFACTURED
IN GREAT BRITAIN

Cover: **Overt Navy** #700131/NVY
 Protective Panels: **CAST KR1/SP1 Stab & Spike** #600101
NIJ Level I Stab & Spike #600102
VPAM K1/D1 Stab & Spike #600103



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Sizes S - 3XL (*'Wide' fitting also available at no additional cost*)

Weight (inc' panel) 1.75kg (based on size 'Large')

Care & Maintenance Panel easily removed to allow for machine washing of outer cover

Colour Navy Blue

Place of Manufacture UK



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DESIGNED & MANUFACTURED
IN GREAT BRITAIN

Cover: **Overt Black with Reflective Tape** #700132/BLK
 Protective Panels: **CAST KR1/SP1 Stab & Spike** #600101
NIJ Level I Stab & Spike #600102
VPAM K1/D1 Stab & Spike #600103



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Colour Black

Place of Manufacture UK



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Colour Navy Blue

Place of Manufacture UK



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Cover: **Overt Yellow with Reflective Tape** #700132/YEL
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