

Enhanced PASGT Helmet (PASGT)

The Personal Armour System Ground Troops (PASGT) helmet has been fully certified to the U.S National Institute of Justice (NIJ) standards through rigorous laboratory ballistic testing as well as physical and environmental performance assessment. The VestGuard research and development team continue to enhance the PASGT to maintain leading edge performance and weight. Batches are tested to ensure compliance and the largest possible margin of safety.

The VestGuard version of the widely adopted "PASGT" helmet uses the companies unique processing techniques to provide enhanced shell protection, at a lower weight, with improved comfort.

An ideal general-purpose helmet for the modern combat soldier. Utilising the excellent performance of aramid, bound in a thermoplastic resin matrix undergoing VestGuard's unique process technology. This is the key to achieving an excellent performance to weight ratio. The VestGuard PASGT helmet can be worn for extensive periods of time, even in adverse conditions, with superior comfort.

Conforming to U.S military specification, the ergonomically designed shell has ideal distribution of mass over the head centreline. The integrated outer with adjustable suspension system provides enhanced comfort whilst maintaining stability.

The improved harness system not only improves comfort, balance and stress fatigue but also only uses five bolts as opposed to the normal eight in the standard US / UK version. It is a multiple size helmet and available in different ballistic protection levels. Tough, durable and reliable reflecting state of the art design, materials and process technology.



Features

- o Ergonomically curved for comfort with increased ballistic coverage area
- o Temperature and temperature shock resistance
- o Fluid resistant when exposed to diesel fuel, oil, and salt water
- o High altitude pressure resistance
- o Fungal growth resistance
- o Heat and flame retardant
- o 9 point adjustable harness suspension system
- o Multiple hit protection with reduced blunt trauma.

Options

- o Available in a range of sizes
- o Colour options
- o Helmet covers available in any colour
- o Foam Pad suspension system upgrade
- o Other styles of helmets available



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Product Information and Testing

Design

Our helmets are manufactured using the latest specification aramid fibre, bound in a thermoplastic resin matrix. This process ensures a homogeneous, resilient structure ideally suited for ballistic applications.

We offer helmets designed specifically for the military, demining, riot policing and combat vehicle crews. Ballistic and non-ballistic face masks can be included as well as material covers to suit any environment. Helmets can also be fitted with mounts for optical equipment.

Comfort and Accessibility

Four point adjustable straps to adjust fit from 50cm to 59cm (medium) and 57cm to 64cm (large) head sizes. Leather comfort band on the brow and harness assembly to improve load distribution. Quick Release (QR) clip easily separates the system for emergency doffing and medical access to head.

Testing

All helmets are manufactured in the UK by VestGuard and are tested rigorously to ensure they comply with NIJ's exacting standards. Testing has certified these helmets offer the protection required by the American National Institute of Justice (NIJ) for NIJ Level helmets.

Protection Levels Available

NIJ Level II

NIJ Level IIIA 9mm

NIJ Level IIIA .44 Magnum

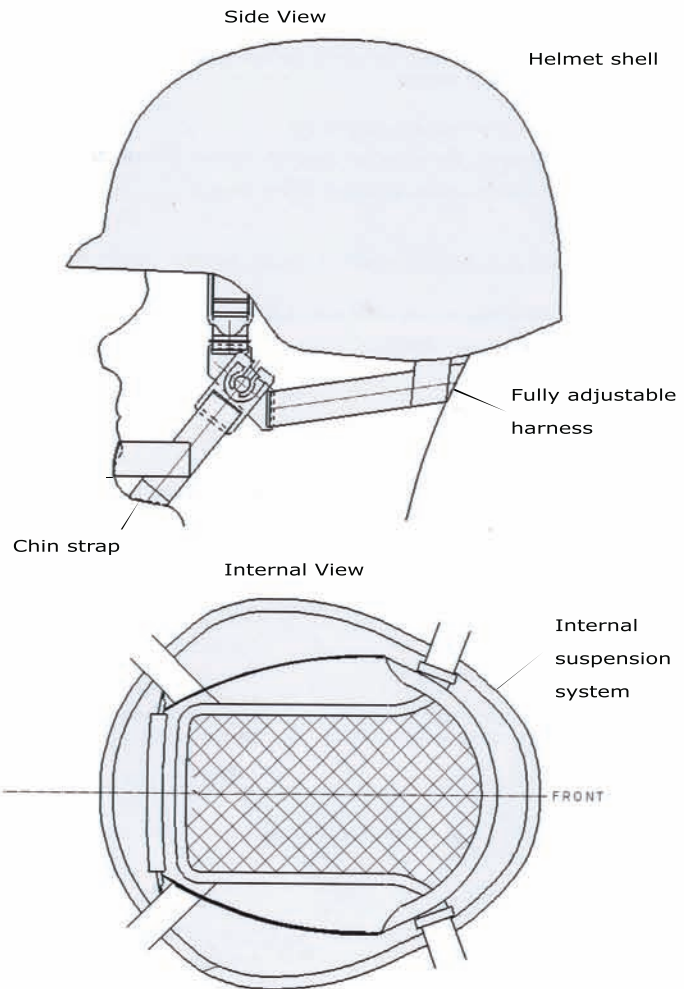
STANAG 2920 V50 Fragmentation resistance up to 697m/s

Our Guarantee

10 Year guarantee on ballistic helmets*

2 Year guarantee on materials and workmanship*

Maintenance contracts available*



Standard Helmet Colours



Standard Cover Material Colours



Any colour available on request

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