

# VESTGUARD UK

a Great British company...



## QUICK RELEASE ADVANCED QRA101 BODY ARMOUR

### Design Features

- Reinforced seams improve strength and longevity in hard wear zones
- Advanced sweat control ventilation lining
- Shoulder and waist adjustment for our best ever tailored fit
- Ergonomically designed for lasting comfort during long duty shifts
- Outstanding performance manufactured using high quality materials
- Easy care washable cover

Style	Overt (military grade)
Material	1000D Cordura (BS 2861)
Flame Resistant	Yes (BS 6941:2003)
Liner	3D spacer mesh
Sizes	S-XXXL / bespoke
Cover Weight	1.40 kg (size L)
Access	Valcro tabard
Soft armour compatible	✓
Hard armour compatible	✓
Side armour compatible	✓
Adjustable shoulders	✓
Adjustable waist	✓
Badge holders	Optional
External pockets	Optional MOLLE pouch upgrades
MOLLE webbing	✓
Quick release	Yes (removable)
Emergency drag handle	Yes
Cover warranty	1 year
Manufacturing standards	ISO9001:2015 quality controlled CE marked ergonomics
Colour options	Available in a range of colours and patterns
Versatility	One set of panels can be transferred between compatible outer covers to suit different operational environments



\*Weights and measures subject to manufacturers tolerances. Terms and conditions apply

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VestGuard UK Ltd : Unit B2 Commerce Way : Whitehall Industrial Estate : Colchester : Essex  
United Kingdom : CO2 8HH

Company No : 4333057 VAT : GB 787-901-677



DATA SHEET

QRA101

# UPGRADES AND ACCESSORIES

Collar protection



Throat protection



Badges



Shoulder protection



Bicep protection



Hard armour plates



Bespoke pouches



Groin protection



Side armour plates

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# TECHNICAL SPECIFICATION

## PROTECTION LEVELS

### National Institute of Justice (NIJ) 0101.06 & UK Home Office (CAST 2017)

Product code	OT103-NIJ2	OT103-NIJ3A	OT103-NIJ3AKR1SP1	OT103-HO1KR1SP1
Protection level	NIJ level II (2)	NIJ level IIIA (3a)	NIJ level IIIA KR1 SP1	HO1 KR1 SP1
9mm FMJ	✓	✓	✓	✓
.357 magnum	✓	✓	✓	
.44 magnum		✓	✓	
7.62 x 25mm Tokorev LC		✓	✓	
V50 fragmentation	400-450 m/s	500-550 m/s	550-600 m/s	
Stab protection	5 joules	7 joules	24-36 joules	24-36 joules
Spike protection			24-36 joules	24-36 joules
Rifle upgrade	✓	✓	✓	✓
Ballistic warranty	5 years	5 years	5 years	5 years
Workmanship	1 year	1 year	1 year	1 year
Panel thickness (mm)	3-5	5-7	7-9	7-9
Weight Coverage	S 0.20 m <sup>2</sup> 2.50 kg	2.72 kg	2.80 kg	2.64 kg
	M 0.24 m <sup>2</sup> 2.79 kg	3.05 kg	3.15 kg	2.96 kg
	L 0.28 m <sup>2</sup> 3.08 kg	3.39 kg	3.50 kg	3.28 kg
	XL 0.34 m <sup>2</sup> 3.37 kg	3.72 kg	3.85 kg	3.59 kg
	XXL 0.36 m <sup>2</sup> 3.66 kg	4.06 kg	4.20 kg	3.91 kg

### Hard armour upgrades - National Institute of Justice (NIJ) 0101.06

Product code	HAP-MAX3ICW-112	HAP-MAX1ICW-117	HAP-MAX4ICW-128	HAP-MAX4SA-110S
Image				
Coverage	Front / back	Front / back	Front / back	Side
Size (mm)	250 x 300 x 17	250 x 300 x 18	250 x 300 x 17	150 x 200 x 20
Composition	UMWPE	Hybrid mix	Ceramic	Ceramic
Weight (per plate)	1.20 kg	1.70 kg	2.80 kg	1.00 kg
Curve / cut	Single / shooters	Single / shooters	Single / shooters	Single / square
Protection level	NIJ level III	NIJ level III+	NIJ level IV	NIJ level IV
7.62 x 51mm NATO ball	✓ (≤6 shots)	✓ (≤6 shots)	✓ (≤6 shots)	✓ (≤3 shots)
7.62 x 39mm AK47	✓ (≤6 shots)	✓ (≤6 shots)	✓ (≤6 shots)	✓ (≤3 shots)
5.56 x 45mm SS109		✓ (≤6 shots)	✓ (≤3 shots)	✓ (1 shot)
7.62 x 63mm 30.06 AP			✓ (1-2 shots)	✓ (1 shot)
Test distance	15 metres	15 metres	15 metres	15 metres
Ballistic warranty	10 years	10 years	10 years	10 years
Workmanship	1 year	1 year	1 year	1 year

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