

VESTGUARD UK

a Great British company...



ULTRA COVERT UC102 BODY ARMOUR

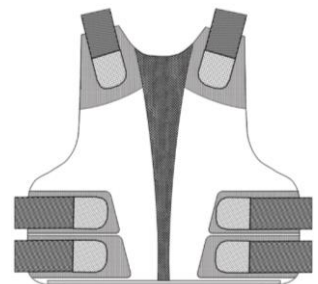
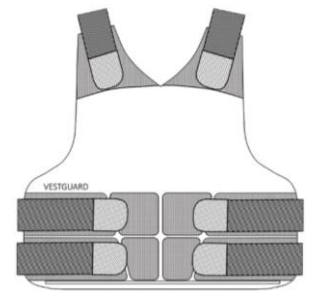
Design Features

- Lightweight Flame Resistant polycotton
- Ultra-low profile for discreet use under clothing
- Advanced sweat control ventilation lining
- Dynamic shoulder and waist adjustment for our best ever tailored fit
- Flame-Resistant low-profile Velcro closures (BS 7971-4:2002)
- Ergonomically designed to the contours of the human body
- Outstanding performance manufactured using high quality materials
- Easy care washable cover



Style	Covert concealable
Material	1000D polycotton (BS 2861)
Flame Resistant	Yes (BS 6941:2003)
Liner	3D Spacer Mesh
Sizes	S-XXXL / Bespoke
Cover Weight	0.3kg (Size L)
Access	Velcro tabard
Soft armour compatible	Yes
Hard armour compatible	No
Side armour compatible	No
Adjustable shoulders	Yes
Adjustable waist	Yes
Badge holders	No
External pockets	0
MOLLE webbing	No
Cover warranty	1 year
Manufacturing standards	ISO9001:2015 quality controlled CE marked ergonomics

Colour options



*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

UC102

TECHNICAL SPECIFICATION

NIJ LEVELS



Internal NIJ Soft Armour (SAP) Features

Unisex flexible uni-directional technology that wraps around the body

Independent NIJ testing to comply with 0101.06 standard

Patented blunt trauma protection technology

Flexible construction to contour the body

STANAG 2920 fragmentation and blast performance

Sonic welded easy-care water-resistant PU cover

Versatility

One set of SAP panels can be transferred between outer covers to suit different operational environments

Product code	UC102-NIJ2		UC102-NIJ3A	UC102-NIJ3AKR1SP1	
Coverage	Front / back / sides		Front / back / sides	Front / back / sides	
Protection level	NIJ level II		NIJ level IIIA	NIJ level IIIA KR1 SP1	
9mm FMJ	✓		✓	✓	
.357 Magnum	✓		✓	✓	
.44 Magnum			✓	✓	
7.62 x 25mm Tokorev LC			✓	✓	
BFS (Back face Signature)	44 mm		44 mm	44 mm	
V50 fragmentation	400-450 m/s		500-550 m/s	550-600 m/s	
Stab protection	✓ 5 joules		✓ 7 joules	✓ 24 joules	
Spike protection				✓ 24 joules	
Rifle upgrade	x		x	x	
Ballistic warranty	5 years		5 years	5 years	
Workmanship	1 year		1 year	1 year	
Panel thickness (mm)	3-5		5-7	7-9	
Vest weight	S	0.20 m ²	1.60 kg	1.60 kg	1.80 kg
	M	0.24 m ²	1.85 kg	1.85 kg	2.10 kg
	L	0.28 m ²	2.10 kg	2.10 kg	2.40 kg
	XL	0.34 m ²	2.35 kg	2.35 kg	2.85 kg
	XXL	0.36 m ²	2.65 kg	2.65 kg	3.05 kg

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TECHNICAL SPECIFICATION

HOME OFFICE LEVELS



Internal Home Office Soft Armour (SAP) Features

Manufactured using unisex flexible materials that wraps around the body.

Independent Home Office testing to comply with 2007 standard

Incorporated blunt trauma protection technology

HG solutions incorporate fragmentation and blast performance

Sonic welded easy-care water-resistant PU cover

Versatility

One set of SAP panels can be transferred between outer covers to suit different operational environments

Product code	UC102-KR1SP1		UC102-HG1KR1SP1	UC102-HG2KR1SP1	
Coverage	Front / Back / Sides		Front / Back / Sides	Front / back / sides	
Protection level	KR1 SP1		HG1 KR1 SP1	HG2 KR1 SP1	
9mm FMJ			✓	✓	
.357 Magnum			✓	✓	
.44 Magnum				✓	
7.62 x 25mm Tokorev LC					
BFS (Back face Signature)			25 mm	25 mm	
V50 fragmentation					
Stab protection	✓		✓	✓	
Spike protection	✓		✓	✓	
Rifle upgrade			x	x	
Ballistic warranty	5 years		10 years	10 years	
Workmanship	1 year		1 year	1 year	
Panel thickness (mm)	3-5		7-9	8-10	
Vest weight	S	0.20 m ²	1.60 kg	1.80 kg	2.10 kg
	M	0.24 m ²	1.85 kg	2.10 kg	2.45 kg
	L	0.28 m ²	2.10 kg	2.40 kg	2.80 kg
	XL	0.34 m ²	2.35 kg	2.85 kg	3.40kg
	XXL	0.36 m ²	2.65 kg	3.05 kg	3.55 kg

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