

# 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	Polycotton (BS 2861)
Flame Resistant	Yes (BS 6941:2003)
Liner	Ventilation 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
Cover warranty	1 year
Manufacturing standards	ISO9001:2015 quality controlled CE marked ergonomics
Colour options	White and black as standard Other colours available upon request
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

UC102

# TECHNICAL SPECIFICATION

## PROTECTION LEVELS

### National Institute of Justice (NIJ) 0101.06

Product code	UC102-NIJ2	UC102-NIJ3A	UC102-NIJ3AKR1SP1
Coverage	Front / back / sides	Front / back / sides	Front / back / sides
Protection level	NIJ level II (2)	NIJ level IIIA (3a)	NIJ level IIIA 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
Spike protection			24-36 joules
Rifle upgrade	✓	✓	✓
Ballistic warranty	5 years	5 years	5 years
Workmanship	1 year	1 year	1 year
Panel thickness (mm)	3-5	5-7	7-9
Weight Coverage			
S	0.20 m <sup>2</sup>	1.40 kg	1.70 kg
M	0.24 m <sup>2</sup>	1.67 kg	2.03 kg
L	0.28 m <sup>2</sup>	1.93 kg	2.35 kg
XL	0.34 m <sup>2</sup>	2.22 kg	2.70 kg
XXL	0.36 m <sup>2</sup>	2.49 kg	3.03 kg

### UK Home Office (CAST) Body Armour Standard (2017)

Product code	UC102-KR1SP1	UC102-HO1KR1SP1
Coverage	Front / back / sides	Front / back / sides
Protection level	KR1 SP1	HO1 KR1 SP1
9mm FMJ @ 365m/s		✓
Stab protection	24-36 joules	24-36 joules
Spike protection	24-36 joules	24-36 joules
Rifle upgrade		✓
Ballistic warranty	5 years	5 years
Workmanship	1 year	1 year
Panel thickness (mm)	3-5	7-9
Weight Coverage		
S	0.20 m <sup>2</sup>	1.37 kg
M	0.24 m <sup>2</sup>	1.63 kg
L	0.28 m <sup>2</sup>	1.89 kg
XL	0.34 m <sup>2</sup>	2.17 kg
XXL	0.36 m <sup>2</sup>	2.43 kg

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