

VESTGUARD UK

a Great British company...



BALLISTIC BLANKETS & BLAST PROTECTION



Design Features

- Hardwearing flame resistant Cordura, military grade fabric
- Edge to edge multi-hit protection
- Designed for quick and easy deployment
- Ideal for blast containment, hostage recovery and vehicle armour
- Designed and manufactured to individual customer specifications
- Outstanding performance in harsh environmental conditions
- Easy stow, roll or multi-folding
- Easy care cover
- Water, oil, and vibration resistance

Material	500-1000D Cordura
Flame Resistant	Yes (BS 6941:2003)
Soft armour compatible	✓
Hard armour compatible	Optional
Badge holders	Optional
Performance warranty	5 years *
Cover warranty	1 year *
Manufacturing standards	ISO9001:2015 quality controlled CE marked ergonomics
Colour options	Available in a range of colours and patterns

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

Tel : +44 (0)1621 816614
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www.vestguard.com

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

BBL

TECHNICAL SPECIFICATION

BALLISTIC BLANKET



Ballistic Blankets can be quickly deployed over objects or vehicles to provide instant protection in a high threat situation. Originally used by law enforcement, military, and close protection teams these solutions have since been adopted to protect infrastructure or personnel working in dangerous conditions within the nuclear, electrical, and deep-sea rig sectors. Ballistic blankets are manufactured to order and designed to meet each individual requirement. The following options and upgrades are available:

Options

- Standard and bespoke sizes available
- Velcro badge holders and badges
- Hard armour plate pockets
- MOLLE webbing attachment system
- Shoulder carry handle
- Evacuation / stretcher pole loops
- Multi blanket joining points
- LED light module
- Pockets and pouches for tool
- Corner eyelets

Protection level	Demining / Fragmentation	NIJ level II (2)	NIJ level IIIA (3a)
Product code	BBL101-ST250	BBL101-NIJ2	BBL101-NIJ3A
9mm FMJ		✓	✓
.357 Magnum		✓	✓
.44 Magnum			✓
7.62 x 25mm Tokorev LC			✓
STANAG 2920 V50 fragmentation	250 m/s	400-450 m/s	500-550 m/s
Panel thickness (mm)	3-5	3-5	5-7
Protection warranty *	5 years	5 years	5 years
Workmanship	1 year	1 year	1 year
Approx. Weight (1m x 1m)	6 kg	7 kg	8 kg

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BLAST & WEAPON CONTAINMENT



Used by law enforcement, military, and close protection teams VestGuard hard or soft armour ballistic containment rings can be quickly deployed around IEDs, unsafe weaponry, ammunition, and other possible explosive devices to contain the threat, and capture the blast including any projectile fragments. Designed to work in-conjunction with a ballistic blanket cover to fully control the threat. Manufactured to order and designed to meet each individual requirement.

Options

- Standard and bespoke sizes available
- MOLLE webbing attachment system
- Velcro badge holders and badges
- Optional carry bag

Protection level	Demining / Fragmentation	NIJ level II	NIJ level IIIA
Product code	BBR101-ST250	BBR101-NIJ2	BBR101-NIJ3A
9mm FMJ		✓	✓
.357 Magnum		✓	✓
.44 Magnum			✓
7.62 x 25mm Tokorev LC			✓
STANAG 2920 V50 fragmentation	250 m/s	400-450 m/s	500-550 m/s
Panel thickness (mm)	3-5	3-5	5-7
Protection warranty *	5 years	5 years	5 years
Workmanship	1 year	1 year	1 year

Hard armour blast containment rings are also available upon request to threat NIJ level III (AK47) protection

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INFRASTRUCTURE PROTECTION



Modern day infrastructure is at risk from both internal and external threats.

Threats occur in oil, gas, nuclear, or electrical facilities where pipework or machinery is under constant pressure putting personnel in danger from blasts and unexpected high velocity projectile fragments.

External issues such as degradation, acts of vandalism, terrorism or acts of God may also pose a significant risk. Protecting key areas reduces the risk of collapse, fragmentation, and danger to life. The ideal solution for use in airports, power stations (including nuclear, electrical and gas facilities). Public spaces such as hotels, stadiums, arenas, and underground parking structures also benefit from use of these solutions in reducing the threat to life.

Bespoke designs, manufactured to order meeting individual client requirements and specifications.

Options

- Standard and bespoke sizes available
- Choice of colours
- Choice of protection level
- Material finish
- Quick deploy or static solutions.



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TECHNICAL SPECIFICATION

VEHICLE ARMOUR



VestGuard vehicle armour is manufactured to order to guarantee fit. From light and flexible diplomatic vehicle blast protection through to hard armour, anti-pirate turrets onboard ships. VestGuard works with you to ensure each solution works for your vehicle, its environment, and the levels of threat specific to your requirements.

Design Features

- Bespoke sizes and shapes to fit most models and makes of vehicle
- Soft and hard armour solutions to meet protection level required
- Edge to edge multi-hit protection
- Designed for quick and easy deployment
- Designed and manufactured to individual customer specifications
- Outstanding performance in harsh environmental conditions
- Water, oil and vibration resistant

Material options	Uni directional Aramid or Kevlar UHMPE polyethylene Hybrid ceramic tile system
Flame Resistant	Yes (BS 6941:2003)
Fragmentation protection	NATO STANAG 2920
Handgun protection	Optional
Rifle protection	Optional
Performance warranty	5-10 years *
Cover warranty	1 year * (if applicable)
Manufacturing standards	ISO9001:2015 quality controlled CE marked ergonomics



Front Impact holes



BFS (Back Face Signature)



7.62x51mm NATO Ball Test Round

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