

VESTGUARD UK

a Great British company...



SHD100 SERIES BALLISTIC SHIELD

Design Features

- Unrivalled multi-hit performance to the latest international NIJ standards.
- Superior LINE-X tough and durable protective outer coating.
- Versatile ambidextrous metal frame handle with rubber grips.
- Foam padding for improved comfort during operations.
- Water, oil, and vibration resistant.
- Temperature, altitude, and pressure stable.
- Single use hand strap and shoulder strap with padded shoulder guard.
- Shooters cut corners
- shock absorbing environmental foam protective edging. Absorbs corner impacts during operations.
- Outstanding performance in harsh environmental conditions
- Easy wipe clean finish
- Heavy duty Cordura carry bag included

Style	Single curve ballistic shield
Material	Hybrid ceramic / UHMWPE
Flame Resistant	Yes (BS 6941:2003)
Coating	LINE-X
Sizes	Standard and bespoke
Ambidextrous handle	✓
Single handed use	✓
Double handed use	✓
Shoulder Strap	Optional
Ballistic viewport	Optional
Badge holders	Optional
LED lighting unit	Optional
Carry bag	✓
Manufacturing standards	ISO9001:2015 quality controlled CE marked ergonomics



*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

SHD100

TECHNICAL SPECIFICATIONS

NIJ level IIIA (3a) - National Institute of Justice (NIJ) 0108.01



Product code	SHD-NIJ3A-102
Size (mm) ±2mm	1000 x 500 x 18
Composition	Hybrid solution
Viewport size (mm) ±2mm	250 x 100
Weight (approx.)	7.50 kg
Protection level	NIJ level IIIA (3a) 0108.01
9mm FMJ RN	✓ (≤ 9 shots)
.357 SIG FMJ FN	✓ (≤ 9 shots)
.44 Mag SJHP	✓ (≤ 9 shots)
V50 fragmentation	✓
Ballistic warranty	10 years
Workmanship	1 year

NIJ level III (3) Standalone - National Institute of Justice (NIJ) 0108.01



Product code	SHD-NIJ3-101	SHD-NIJ3-102	SHD-NIJ3-102
Size (mm) ±2mm	810 x 405 x 25	750 x 400 x 25	810 x 405 x 25
Composition	UMWPE	UHMWPE	UHMWPE
Viewport size (mm) ±2mm		200 x 100	250 x 100
Weight (approx.)	11.20 kg	10.40 kg	11.20 kg
7.62 x 39mm AK47	✓ (≤ 9 shots)	✓ (≤ 9 shots)	✓ (≤ 9 shots)
7.62 x 51mm NATO ball	✓ (≤ 9 shots)	✓ (≤ 9 shots)	✓ (≤ 9 shots)
V50 fragmentation	✓	✓	✓
Ballistic warranty	10 years	10 years	10 years
Workmanship	1 year	1 year	1 year

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NIJ level III+SS109 (3+) Standalone - National Institute of Justice (NIJ) 0108.01



Product code	SHD-NIJ3P-101	SHD-NIJ3P-101	SHD-NIJ3P-102
Size (mm) ±2mm	810 x 405 x 23	1000 x 500 x 23	810 x 405 x 23
Composition	Hybrid ceramic + UHMWPE	Hybrid ceramic + UHMWPE	Hybrid ceramic + UHMWPE
Viewport size (mm) ±2mm			250 x 100
Weight (approx.)	11.50 kg	17 kg	11.50 kg
7.62 x 39mm AK47	✓ (≤ 9 shots)	✓ (≤ 9 shots)	✓ (≤ 9 shots)
7.62 x 51mm NATO ball	✓ (≤ 9 shots)	✓ (≤ 9 shots)	✓ (≤ 9 shots)
5.56 x 45mm SS109 LC	✓ (≤ 9 shots)	✓ (≤ 9 shots)	✓ (≤ 9 shots)
V50 fragmentation	✓	✓	✓
Ballistic warranty	10 years	10 years	10 years
Workmanship	1 year	1 year	1 year

NIJ level IV (4) - National Institute of Justice (NIJ) 0108.01



Product code	SHD-NIJ4-101
Size (mm) ±2mm	400 x 300 x 16 (ceramic area 350 x 250)
Composition	Hybrid ceramic
Weight (approx.)	4.63 kg
Protection level	NIJ level IV (4) Upgrade plate when used in-conjunction-with SHD-NIJ3 or SHD-NIJ3P
7.62 x 39mm AK47	✓ (≤ 6 shots)
7.62 x 51mm NATO ball	✓ (≤ 6 shots)
5.56 x 45mm SS109 LC	✓ (≤ 6 shots)
7.62 x 63mm 30.06 AP	✓ (1-3 shots)
7.62 x 54R API B32	✓ (1-3 shots)
V50 fragmentation	✓
Ballistic warranty	10 years
Workmanship	1 year

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