

Advanced Body Armor Plates

MADE WITH

DURITIUM™
TECHNOLOGY

• Ultra Light • NIJ III+ • Positive Buoyancy • Durable • Warranted Performance •



UNCLASSIFIED PRODUCT INFORMATION



NIJ 0101.06, NIJ III+ • 100% Polyethylene
Multi-Hit • Stand-Alone • NIJ Listed Model Number D1652SSB

PROTECTION TYPE / LEVEL:

NIJ III+

MODEL NUMBER:

D1652SBB (NIJ Compliance Product List)

CONFIGURATION:

Stand-Alone Multi Hit

AERIAL DENSITY (WEIGHT):

See Chart on Page 2

THICKNESS:

0.625" ± 0.125" (15.87 mm ± 3.17 mm)

CURVATURE:

See Chart on Page 2

TYPE OF MATERIALS:

100% Polyethylene

TYPE OF PROTECTIVE COVER:

Polyurea

AVAILABLE SHAPES, SIZES AND CUTS:

See Chart on Page 2

SPECIAL THREAT TESTING:

7.62mm x 39mm PS Ball (MSC)* 7.62mm x 51mm
149gr M80 FMJ*

*Special Threat Testing conducted in accordance with an abbreviated and modified NIJ Standard 0101.06 and ShotStop Advanced Armor Testing Protocol.

MANUFACTURING EQUIPMENT & CAPACITY:

All equipment is located in Ohio and for 2017 the company production capacity is about \$15,000,000 in ballistics products at wholesale.

List of equipment:

- Multi opening laminating presses from 1000 to 5000 tons high pressure.
- Presses sizes, 1 - 38"x50", 2 - 50"x50", 1 - 50"x74", 2 - 50"x98", 1 - 50"x120"
- Three water jet cutting machines.
- One 3 axis CNC machine.



Call **800-986-0795** to learn more about our
Ballistics solutions or visit **www.shotstop.com**

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ADVANCED BODY ARMOR PLATES

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PART NUMBER	SIZE*	WT. (LBS.)**	DESCRIPTION
FS3+7x8SC	7" x 8" x .6"	1.2	Side Plate, Single Curve, Full Size Cut (FS)
FS3+6x8SC	6" x 8" x .6"	1	Side Plate, Single Curve, Full Size Cut (FS)
FS3+6x6SC	6" x 6" x .6"	0.8	Side Plate, Single Curve, Full Size Cut (FS)
FS3+8x10MC	8" x 10" x .6"	1.7	Multi-Curve, Full Size Cut (FS)
SE3+8x10MC	8" x 10" x .6"	1.6	Multi-Curve, SAPI/ESAPI Cut (SE)
SH3+8x10MC	8" x 10" x .6"	1.5	Multi-Curve, Shooters Cut (SH)
FS3+10x12MC	10" x 12" x .6"	2.7	Multi-Curve, Full Size Cut, (FS)
SE3+10x12MC	10" x 12" x .6"	2.3	Multi-Curve, SAPI/ESAPI Cut (SE)
SH3+10x12MC	10" x 12" x .6"	2.2	Multi-Curve, Shooters Cut (SH)
FS3+XSMC	7.25"x 11.50" x .6"	1.8	Multi-Curve, Full Size Cut (FS)
SE3+XSMC	7.25"x 11.50" x .6"	1.7	Multi-Curve, SAPI/ESAPI Cut (SE)
SH3+XSMC	7.25"x 11.50" x .6"	1.6	Multi-Curve, Shooters/Swimmers Cut (SH)
FS3+SMMC	8.75"x 11.75" x .6"	2.2	Multi-Curve, Full Size Cut (FS)
SE3+SMMC	8.75"x 11.75" x .6"	2.1	Multi-Curve, SAPI/ESAPI Cut (SE)
SH3+SMMC	8.75"x 11.75" x .6"	2.0	Multi-Curve, Shooters/Swimmers Cut (SH)
FS3+MDMC	9.50"x 12.50" x .6"	2.5	Multi-Curve, Full Size Cut (FS)
SE3+MDMC	9.50"x 12.50" x .6"	2.4	Multi-Curve, SAPI/ESAPI Cut (SE)
SH3+MDMC	9.50"x 12.50" x .6"	2.3	Multi-Curve, Shooters/Swimmers Cut (SH)
FS3+LGMC	10.25"x 13.75" x .6"	2.8	Multi-Curve, Full Size Cut (FS)
SE3+LGMC	10.25"x 13.75" x .6"	2.7	Multi-Curve, SAPI/ESAPI Cut (SE)
SH3+LGMC	10.25"x 13.75" x .6"	2.6	Multi-Curve, Shooters/Swimmers Cut (SH)
FS3+XLMC	11.00"x 14.00" x .6"	3.3	Multi-Curve, Full Size Cut (FS)
SE3+XLMC	11.00"x 14.00" x .6"	3.1	Multi-Curve, SAPI/ESAPI Cut (SE)
SH3+XLMC	11.00"x 14.00" x .6"	2.9	Multi-Curve, Shooters/Swimmers Cut (SH)

CUT OPTIONS



FULL-SIZE (FS)



SAPI/ESAPI CUT (SE)



SHOOTERS (SH)

*also available in swimmer's cut

Built-in trauma pad available upon request.

* All Plate thicknesses are 0.625" ± 0.125" All size (profile) dimensions are ± 0.375"

** All weights are ± 4% or .50 lbs., whichever is greater. Specifications are subject to change at any time. Not responsible for printed errors.

ShotStop Advanced Armor Limited Warranty and Use & Care:

As stated in the ShotStop Advanced Armor (SSB) Limited Warranty Statement, SSB warrants, for a period of sixty (60) months after the "date of issue" that the Soft Armor Materials, Soft and Hard Body Armor Products, and Hard Armor Solutions shall be free from defects in material and workmanship provided all products are used and maintained in accordance with SSB's Use and Care Manual. A copy of the SSB Limited Warranty and Use & Care Manual is included with every product or can be requested at this email address: Customer@ShotStop.com or by calling 330-686-0020.

Department of State ITAR/Department of Commerce EAR:

This data sheet is for an EXPORT CONTROLLED PRODUCT. The export of these products and technical information related to these products is governed by the U.S. Department of State International Traffic in Arms Regulations (ITAR) and/or the Department of Commerce Export Administration Regulations (EAR). Non-Sales Technical Data related to these products must not be transmitted to a foreign person/entity without proper authorization of the U.S. Government. Violations may result in administrative, civil, or criminal penalties. ITAR/EAR Export Licenses and/or ITAR/EAR Brokering Licenses (as appropriate) will be required prior to submittal of any further technical information and/or shipment of samples and/or products.

ABOUT SHOTSTOP

ShotStop Ballistics, LLC is located in the great state of Ohio.

Since 1984, the company's engineering wing has provided solutions to Fortune 500 companies and small businesses facing product development challenges in their quest to expand their product offerings.

With its patented technologies, ShotStop provides advanced armor solutions that are stronger, lower weight and lower cost.

The company operates under rigorous manufacturing processes with redundant quality control systems. Random samples of each production lot are submitted for testing to independent and federally accredited ballistic labs including the Department of Defense and National Institute of Justice.

Cage: 7HKH8 | Duns: 080070249 | Patents: US9,180,623 | Patents Pending

Call **800-986-0795** to learn more about our ballistics solutions or visit **www.shotstop.com**

