

DURITIUM III+PA

Advanced Body Armor Plates

MADE WITH **DURITIUM** TECHNOLOGY



• 15-YEAR STANDARD WARRANTY •

• Ultra Light • Level III+ • Durable • Stand-Alone • Multi-Hit • Buoyancy Positive •

Cut*	Size (in.)*	Size (cm)*	Weight lb.**	Weight kg**	Model #	Part #	Description
SHOOTER	8" x 10" x .7"	20.3 x 25.4 x 1.8	1.8	0.8	D1652SSB	SH3+8x10MC	Multi-Curve, Shooters Cut (SH)
	8.75" x 11.75" x .7"	22.2 x 29.8 x 1.8	2.3	1.0	D1652SSB	SH3+8.75x11.75MC	Multi-Curve, Shooters Cut (SH)
	9.5" x 12.5" x .7"	24.1 x 31.8 x 1.8	2.8	1.3	D1652SSB	SH3+9.5x12.5MC	Multi-Curve, Shooters Cut (SH)
	10" x 12" x .7"	25.4 x 30.5 x 1.8	2.7	1.2	D1652SSB	SH3+10x12MC	Multi-Curve, Shooters Cut (SH)
	11" x 14" x .7"	27.9 x 35.6 x 1.8	3.5	1.6	D1652SSB	SH3+11x14MC	Multi-Curve, Shooters Cut (SH)
SAPI	8" x 10" x .7"	20.3 x 25.4 x 1.8	1.9	0.9	D1652SSB	SE3+8x10MC	Multi-Curve, SAPI Cut (SE)
	8.75" x 11.75" x .7"	22.2 x 29.8 x 1.8	2.5	1.1	D1652SSB	SE3+8.75x11.75MC	Multi-Curve, SAPI Cut (SE)
	9.5" x 12.5" x .7"	24.1 x 31.8 x 1.8	2.9	1.3	D1652SSB	SE3+9.5x12.5MC	Multi-Curve, SAPI Cut (SE)
	10" x 12" x .7"	25.4 x 30.5 x 1.8	2.9	1.3	D1652SSB	SE3+10x12MC	Multi-Curve, SAPI Cut (SE)
	11" x 14" x .7"	27.9 x 35.6 x 1.8	3.7	1.7	D1652SSB	SE3+11x14MC	Multi-Curve, SAPI Cut (SE)
SIDE PLATE	6" x 6" x .7"	15.2 x 15.2 x 1.8	0.9	0.4	D1652SSB	FS3+6x6SC	Side Plate, Single Curve, Full Size Cut (FS)
	6" x 8" x .7"	15.2 x 20.3 x 1.8	1.2	0.5	D1652SSB	FS3+6x8SC	Side Plate, Single Curve, Full Size Cut (FS)
	8" x 5" x .7"	20.3 x 12.7 x 1.8	0.9	0.4	D1652SSB	FS3+8x5SC	Side Plate, Single Curve, Full Size Cut (FS)

* Full size and other custom cuts available upon request.

** All Duritium III+PA plate thicknesses are 0.7" ± 0.125" (1.8cm ± 0.32cm). All size (profile) dimensions are ± 0.375" (± 0.95cm).












*** All weights are ± 4% or .50 lbs. (0.23kg), whichever is greater. Specifications are subject to change at any time. Not responsible for printed errors.




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Stopping Power ★ Confidence Saves Lives

Threat Types	 9mm 357 Mag 44 Mag	 5.56 x 45mm 55 grain ball (M193)	 7.62 x 39mm PS Ball (MSC)	 7.62 x 51mm 149 grain M80 FMJ	 NATO M855 (SS109) 5.56 x 45 mm, 62 grain steel core M855 A1	 M2 AP 7.62 x 63mm 7.62 x 54R API B32 (BXN) "Dragunov"
						

 = ammunition each plate will defeat

PROTECTION TYPE / LEVEL:

Level III+

CONFIGURATION:

Stand-Alone, Multi-Hit

AREAL DENSITY (WEIGHT):

3.63 lbs/sf
17.73 kg/m²

THICKNESS:

0.7" ± 0.125" (1.8cm ± 0.32cm)

CURVATURE:

Multi-Curve

MATERIAL:

Polyethylene

PROTECTIVE COVER:

Polyurea

COMPLIANCE TESTED:

U.S. NIJ Level III 0101.06
NATO STANAG 2920 Level B4

AVAILABLE OPTIONS:

Custom ballistics products and solutions available upon request.

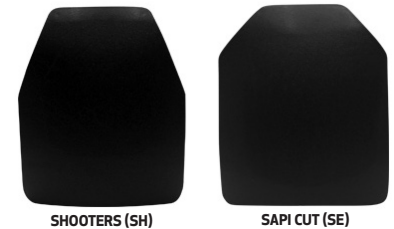
MANUFACTURING EQUIPMENT & CAPACITY:

All equipment is located in the U.S. and for 2019 the company production capacity is about \$50,000,000 in ballistics products at wholesale.

ABBREVIATED 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.

CUT OPTIONS



Full size and other custom cuts and sizes available upon request

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 fifteen (15) years 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

U.S.-based ShotStop Ballistics is developing the lightest, thinnest, and strongest advanced armor technologies in the world. From body armor plates and armored vehicle protection to its innovative BallisticBoard® material and custom armor solutions, ShotStop Ballistics is leading the way in improving the protection of our police, military, special forces, S.W.A.T., security personnel, and more. With technical expertise that spans the last 35+ years, the ShotStop team brings together engineers, Ph.Ds, chemists, product developers, and ballistic specialists to create ballistic technology that saves lives, reduces restriction, and maximizes performance. ShotStop consistently uses independent and federally accredited ballistic labs, including the Department of Defense and National Institute of Justice, to ensure ShotStop armor positions our servicemen and women with the best possible protection.



Cage: 7HKH8 | D-U-N-S: 080070249 | Patents: US9,180,623; 10,048046; 15,335216 | Patents Pending

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