# DURITIUM III+PS 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 .95"	20.3 x 25.4 x 2.4	2.1	1.0	PS1RF1SC	PS1RF1-8x10SHSC	Single-Curve, Shooters Cut (SH)
	10" x 12" x .95"	25.4 x 30.5 x 2.4	3.2	1.5	PS1RF1SC	PS1RF1-10x12SHSC	Single-Curve, Shooters Cut (SH)
	11" x 14" x .95"	27.9 x 35.6 x 2.4	4.1	1.9	PS1RF1SC	PS1RF1-11x14SHSC	Single-Curve, Shooters Cut (SH)
SAPI	8" x 10" x .95"	20.3 x 25.4 x 2.4	2.2	1.0	PS1RF1SC	PS1RF1-8x10SESC	Single-Curve, SAPI Cut (SE)
	10" x 12" x .95"	25.4 x 30.5 x 2.4	3.4	1.5	PS1RF1SC	PS1RF1-10x12SESC	Single-Curve, SAPI Cut (SE)
	11" x 14" x .95"	27.9 x 35.6 x 2.4	4.3	2.0	PS1RF1SC	PS1RF1-11x14SESC	Single-Curve, SAPI Cut (SE)
SIDE PLATE	6" x 6" x .95"	15.2 x 15.2 x 2.4	1.0	0.5	PS1RF1SC	PS1RF1-6x6FSSC	Side Plate, Single Curve, Full Size Cut (FS)
	6" x 8" x .95"	15.2 x 20.3 x 2.4	1.3	0.6	PS1RF1SC	PS1RF1-6x8FSSC	Side Plate, Single Curve, Full Size Cut (FS)
	8" x 5" x .95"	20.3 x 12.7 x 2.4	1.1	0.5	PS1RF1SC	PS1RF1-8x5FSSC	Side Plate, Single Curve, Full Size Cut (FS)

 $^{\rm +}$  Full size and other custom cuts available upon request.

\* All Duritium III+PS plate thicknesses are 0.95" ± 0.125" (2.4cm ± 0.32cm). All size (profile) dimensions are ± 0.375" (± 0.95cm).

TO BUY:

\*\* 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.





# DURITIUM® III+PS . MODEL PSIRFISC

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

= ammunition each plate will defeat S

#### **PROTECTION TYPE / LEVEL:** Level III+

**CONFIGURATION:** 

Stand-Alone, Multi-Hit

**AREAL DENSITY (WEIGHT):** 4.26 lbs/sf 20.79 kg/m<sup>2</sup>

THICKNESS: 0.95" ± 0.125" (2.4cm ± 0.32cm)

**CURVATURE:** Single Curve

### MATERIAL:

Polyethylene **PROTECTIVE COVER:** 

Polyurea

COMPLIANCE TESTED: U.S. NIII evel III 0101.06 German VPAM Level 6 NATO STANAG 2920 Level B4

**AVAILABLE OPTIONS:** Custom ballistics products and solutions available upon request.

#### **CUT OPTIONS**



SHOOTERS (SH)

SAPI CUT (SE)

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 ten (10) 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.

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.

