

# GUARDIAN SERIES

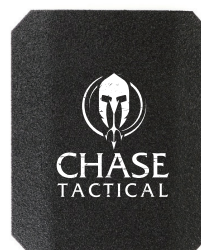
ar1000 LEVEL III+ STAND ALONE + 1150FR ANTI SPALL



## FEATURES

- + **Protection:** Level III+ Stand Alone High Velocity Rifle Rounds
- + **NIJ Standard 0101.06:** This product has been certified compliant by NIJ
- + **DEA:** Hard Armor Protocol Compliant
- + **RST:** Rifle Special Threats Validated
- + **Material:** Advanced ArmoX Steel
- + **Exterior Cover:** Polyurea ballistic fragment spall and blast coating Rhino Extreme 11-50 FR
- + **DEA Compliant Threats:** M80 ball, M43 MSC PS, SS109/M855, .223 REM
- + **Thickness:** .35"
- + **Cut:** The 10" x 12" shooters cut and multi-curve shooters cut plates are considered nominal and the actual measurement is 9.5" x 11.5"
- + **Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship

### FULL CUT



### SWIMMERS CUT



### SHOOTERS CUT



### SAPI CUT



## WEAPON TYPE

Weapon Type	Ammunition	Vel (ft/s ± 30)	Vel m/s ± 9)
Rifle FN FAL	7.62 x 51 mm - M80 (NIJ06)	2780	847
Rifle M-16/AR-15	5.56 x45mm - M855/SS109	3117	950
Rifle M-16/AR-15	5.56 x45mm - M193	3150	960
Rifle AK-47, M, SKS	7.62 x 39 mm - Mild Steel Core	2380	725
Rifle AK-47, M, SKS	7.62 x 39 mm - Ball	2380	725
Rifle M-16/AR-15	5.56x45mm - .223Rem partition	2750	840

## SIZE AND WEIGHT CHART

Size	Curvature	Cut	Base Coat Spall Liner		Built Up 40 Mil Spall Liner		Built Up 60 Mil Spall Liner	
5 x 7	Single Curve	Full	2,1 lbs	1,0 kg	2,2 lbs	1,0 kg	2,3 lbs	1,0 kg
5 x 8	Single Curve	Full	2,4 lbs	1,1 kg	2,5 lbs	1,1 kg	2,6 lbs	1,2 kg
6 x 6	Single Curve	Full	2,0 lbs	0,9 kg	2,1 lbs	0,9 kg	2,2 lbs	1,0 kg
6 x 8	Single Curve	Full	2,8 lbs	1,3 kg	2,9 lbs	1,3 kg	3,1 lbs	1,4 kg
8 x 10	Single Curve	Full	4,7 lbs	2,1 kg	4,8 lbs	2,2 kg	5,1 lbs	2,3 kg
8 x 10	Single Curve	Shooters	4,6 lbs	2,1 kg	4,7 lbs	2,1 kg	4,9 lbs	2,2 kg
10 x 12	Single Curve	Full	7,0 lbs	3,2 kg	7,2 lbs	3,3 kg	7,5 lbs	3,4 kg
10 x 12	Single Curve	Shooters	5,9 lbs	2,7 kg	6,1 lbs	2,8 kg	6,4 lbs	2,9 kg
10 x 12	Single Curve	Swimmers	6,3 lbs	2,9 kg	6,5 lbs	2,9 kg	6,8 lbs	3,1 kg
7.25 x 11.5	Single Curve	SAPI (XS)	4,9 lbs	2,2 kg	5,1 lbs	2,3 kg	5,3 lbs	2,4 kg
8.75 x 11.75	Single Curve	SAPI (S)	6,1 lbs	2,8 kg	6,3 lbs	2,9 kg	6,6 lbs	3,0 kg
9.5 x 12.5	Single Curve	SAPI (M)	7,1 lbs	3,2 kg	7,3 lbs	3,3 kg	7,6 lbs	3,5 kg
10 x 13.25	Single Curve	SAPI (L)	8,2 lbs	3,7 kg	8,4 lbs	3,8 kg	8,8 lbs	4,0 kg
11 x 14	Single Curve	SAPI (XL)	9,4 lbs	4,2 kg	9,6 lbs	4,4 kg	10,1 lbs	4,6 kg

**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. **DISCLAIMER:** The information contained in this specification is intended solely to provide general guidance. The right is reserved to make changes to this specification without notice at any time. Nothing in this specification (i) constitutes an offer, representation, warranty, term or condition or (ii) is a substitute for the need to employ adequate independent technical expertise and judgment. **COPYRIGHT NOTICE:** Material featured in this specification is subject to copyright protection and may not be used in any product or service, modified, adapted, published, distributed or reproduced without obtaining prior written permission. Any requests for such permission should be made in writing.