

Propper Armor III BI 3600



Configuration: Stand-alone

Protection Level: Level III

Material: Ceramic and Polyethylene

Exterior Cover: Polyurea / Cordura

Thickness: 1.20" (30mm)

Testing Standard: NIJ 0101.06

**Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard- 0101.06 plus Special Rifle Threats validated.*



SHOOTER CUT - MULTI CURVE - TORSO PLATES

Part Number	Width x Length	Weight
3600-SH-MC-L	10.0 x 12.0 in	2.8 lb
3600-SH-MC-S	8.0 x 10.0 in	1.9 lb

FULL CUT - MULTI CURVE - TORSO PLATES

Part Number	Width x Length	Weight
3600-FC-MC-L	10.0 x 12.0 in	3.2 lb
3600-FC-MC-S	8.0 x 10.0 in	2.0 lb

SAPI CUT - MULTI CURVE - TORSO PLATES

Part Number	Width x Length	Weight
3600-SA-MC-XL	11.00 x 14.00 in	3.9 lb
3600-SA-MC-L	10.25 x 13.25 in	3.4 lb
3600-SA-MC-M	9.50 x 12.50 in	2.9 lb
3600-SA-MC-S	8.75 x 11.75 in	2.5 lb
3600-SA-MC-XS	7.25 x 11.50 in	2.0 lb

General Information:

Lightweight Spectra® design. Buoyant. Multi shot rated on selected threats. Water repellant polyurethane coated CORDURA® fabric finish. Made in the U.S.A.

Testing Protocol:

NIJ Certification of hard armor requires submission of 10" x 12" test plates which must demonstrate the ability to defeat specific rounds tested to a valid NIJ shot pattern, after exposure to a stringent conditioning protocol to simulate aging and wear. Level III requires six M80 rounds per plate. Level IV requires one AP M2 per plate.

THREAT MATRIX

3600 SERIES	LEAD CORE					Mild Steel Core
	5.56 x 45mm - M193 Max Velocity 3150 ft/s	7.62 x 39mm - M67 Max Velocity 2390 ft/s	7.62 x 51mm - M80* Max Velocity 2800 ft/s	7.62 x 63mm - JSP Max Velocity 2780 ft/s	7.62 x 39mm - M43 Max Velocity 2390 ft/s	
3600-SH-MC-L	6	6	6	6	6	
3600-SH-MC-S	3	3	3	3	3	
3600-FC-MC-S	6	6	6	6	6	
3600-FC-MC-S	3	3	3	3	3	
3600-SA-MC-XL	6	6	6	6	6	
3600-SA-MC-L	6	6	6	6	6	
3600-SA-MC-M	6	6	6	6	6	
3600-SA-MC-S	3	3	3	3	3	
3600-SA-MC-XS	3	3	3	3	3	

*NIJ Level III Certification Threat

Manufacturing Tolerances:

Thickness dimensions are ± 1/8 in (± 3 mm).
Width and length dimensions are +0.00 to -0.25 in (+0.00 to -6 mm).
All weights are ± 5%.

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