

HARD PLATE



PE Plate

Style	Size(mm)	Protection Level	Areal Density(kg/m ²)	Weight(kg)
ZC131	250x300	NIJ IIIA	6	0.45
ZC133	250x300	NIJ III	18	1.35
ZC132	250x300	AK47	20	1.5
ZC143	250x300	SS109	23	1.72



Composite Plate

Style	Material	Size(mm)	Protection Level	Weight(kg)
ZF133AZ	Al ₂ O ₃ +PE	250x300	NIJ III ICW	2.05±0.05
ZF133A	Al ₂ O ₃ +PE	250x300	NIJ III+	2.30±0.05
ZF143A	Al ₂ O ₃ +PE	250x300	NIJ IV Stand Alone	2.90±0.05
ZF133SZ	SIC+PE	250x300	NIJ III ICW	1.30±0.05
ZF133S	SIC+PE	250x300	NIJ III+	1.85±0.05
ZF143S	SIC+PE	250x300	NIJ IV Stand Alone	2.40±0.05
ZF143SSC	SIC+PE	250x300	NIJ IV Stand Alone	2.95±0.05



Double Curve Plate

Style	Material	Size(mm)	Protection Level	Weight(kg)
ZF143SMC	SIC+PE	250x300	NIJ IV Stand Alone	2.70±0.05
ZFZ143MC1	SIC+PE	250x300	NIJ IV ICW	2.40±0.05



NIJ PROTECTION LEVELS WITH CORRESPONDING PROJECTILES

Threats	.44Mag SJHP	.357 SIJ FMJFN	7.62×51 (7.62mm NATO) FMJ (M80)	7.62×39 FMJ MSC (AK47MSC)	5.56×45 (5.56mm NATO) FMJ (SS109)	7.62×39API (BZ)	7.62×51(7.62mm NATO) AP	7.62×54 R B32 API	7.62×63 .30 MIAP
IIIA	•	•							
III	•	•	•	•	•				
IV	•	•	•	•	•	•	•	•	•

HARD PLATE

BEIJING TONGYIZHONG NEW MATERIAL TECHNOLOGY CORPORATION
 Website:www.bjtyz.com Tel:(8610)56710335/56710305 Email:sales@bjtyz.com

