PROTECH®

Technical Specification

IMPAC C1 ICW Type III Special Threat Plate

General

Test Standard(s)	Independently Tested
Description	ICW Special Threat Plates
Part Number	1347559 – PTA-PL IMPAC C1 8.75X11.75 Mc SAPI SM
	1347560 – PTA-PL IMPAC C1 9.5X12.5 Mc SAPI MD
	1347561 – PTA-PL IMPAC C1 10.25X13.25 Mc SAPI LG
	1347562 – PTA-PL IMPAC C1 11X14 Mc SAPI XL
	1347534 – PTA-PL IMPAC C1 10x12 Mc Sh
	1347536 – PTA-PL IMPAC C1 8x10 Mc Re
	1347538 – PTA-PL IMPAC C1 8X10 Mc Sh
	1347540 – PTA-PL IMPAC C1 7x9 Sc Re
	1347537 – PTA-PL IMPAC C1 6X6 Sc Re
	1347539 – PTA-PL IMPAC C1 5x8 Sc Re

Design

Armor Material	Ceramic/Polyethylene Composite
Plate Covering	1000-Denier Cordura Nylon Covering
Weight [approx.]	1347559 – 8.75X11.75 MC SAPI SM – 3.4 lbs. (1.5 kg)
	1357560 – 9.5X12.5 MC SAPI MD – 4.0 lbs. (1.8 kg)
	1347561 – 10.25X13.25 MC SAPI LG – 4.2 lbs. (1.9 kg)
	1347562 – 11X14 MC SAPI XL – 5.2 lbs. (2.4 kg)
	1347534 – 10x12 Mc Sh – 4.0 lbs. (1.8 kg)
	1347536 – 8x10 Mc Re – 2.8 lbs. (1.3 kg)
	1347538 – 8X10 MC SH – 2.3 lbs. (1.1 kg)
	1347540 – 7x9 Sc Re – 2.2 lbs. (1.0 kg)
	1347537 – 6X6 Sc Re – 1.3 lbs. (0.6 kg)
	1347539 – 5x8 Sc Re – 1.4 lbs. (0.6 kg)

Design – continued

Thinness [approx.]	0.72"
Curvature	Multi-Curve/Single Curve

In-Conjunction-With Special Threat Performance – 6 Impacts

Independent NIJ Laboratory Special Threat Testing	
5.56 x 45mm, 55 gr. (M193) 3200 +/- 30 fps	• *BA-2000S-SX02* • *BA-3A00S-SX02* • *BA-2000S-SM02* • *BA-3A00S-SM02* • *BA-2000S-XT03* • *BA-3A00S-XT03* • *BA-2000S-MR02* • *BA-3A00S-MR02* • *HW-2015-10-SB* • *HW-2015-09-SB*
7.62 x 39mm, 123 gr. MSC 2330 +/- 30 fps	
7.62 x 51mm, 147 gr. NATO FMJ (M80) 2780 +/- 30 fps	
5.56 x 45mm, 62 gr. M855 Green Tip (SS109) 3050 +/- 30 fps	

⚠ WARNING