

PROTECH®

Technical Specification

IMPAC C1 ICW HW-2019-01-SB



General

Test Standard(s)	NIJ 0101.06 Type III Compliant
Test Rounds	7.62 x 51mm, 147 gr. NATO FMJ (M80) – 2780 ± 30 fps
Description	ICW HW-2019-01-SB
Part Number	1353060 – PTA-PL IMPAC C1 8.75x11.75 MC SAPI SM 1353061 – PTA-PL IMPAC C1 9.5x12.5 MC SAPI MD 1353062 – PTA-PL IMPAC C1 10.25x13.25 MC SAPI LG 1353063 – PTA-PL IMPAC C1 11x14 MC SAPI XL 1353064 – PTA-PL IMPAC C1 10x12 MC SH 1353065 – PTA-PL IMPAC C1 10x12 MC RE 1353066 – PTA-PL IMPAC C1 8X10 MC SH 1353067 – PTA-PL IMPAC C1 8x10 MC RE 1353068 – PTA-PL IMPAC C1 7x9 SC RE 1353069 – PTA-PL IMPAC C1 6X6 SC RE 1353070 – PTA-PL IMPAC C1 5x8 SC RE

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Design

Armor Material	Ceramic/Polyethylene Composite
Plate Covering	1000-Denier Cordura Nylon Covering
Weight [approx.]	1353060 – 8.75x11.75 MC SAPI SM – 3.4 lbs. (1.5 kg) 1353061 – 9.5x12.5 MC SAPI MD – 4.0 lbs. (1.8 kg) 1353062 – 10.25x13.25 MC SAPI LG – 4.2 lbs. (1.9 kg) 1353063 – 11X14 MC SAPI XL – 5.2 lbs. (2.4 kg) 1353064 – 10x12 MC SH – 4.0 lbs. (1.8 kg) 1353065 – 10x12 MC RE – 4.16 lbs. (1.8 kg) 1353066 – 8x10 MC SH – 2.3 lbs. (1.1 kg) 1353067 – 8X10 MC RE – 2.8 lbs. (1.3 kg) 1353068 – 7x9 SC RE – 2.2 lbs. (1.0 kg) 1353069 – 6X6 SC RE – 1.26 lbs. (0.57 kg) 1353070 – 5x8 SC RE – 1.4 lbs. (0.6 kg)
Thinness [approx.]	0.75" [1.91 cm]
Curvature	Multi-Curve/Single Curve

Performance – Threats tested on separate plates –ICW Listed Soft Armor Packages

**The following package configurations defeat 6 impacts of the rounds specified below:*

Independent NIJ Laboratory Special Threat Testing	
5.56 x 45mm, 55 gr. (M193) - 3200 ± 30 fps	HW-2019-01-SB
7.62 x 39mm, 123 gr. MSC – 2330 ± 30 fps	
5.56 x 45mm, 62 gr. M855 Green Tip (SS109) – 3050 ± 30 fps	

WARNING

WARNING: This product can expose you to chemicals including Methylene chloride, BPA, Lead, Acrylonitrile, Ethyl Acrylate, Formaldehyde, or Methanol, which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov.