

PROTECH[®]

Technical Specification

IMPAC™ - HT1

Handgun / Spike 1 Threats



General

Test Standard(s)	Independently Tested
Description	Special threat plate against handgun threats + spike 1
Part Number	1169416 – PTA-PL Impac Ht1 10x12 Sc Sh 1169415 – PTA-PL Impac Ht1 7x9 Sc Re 1168055 – PTA-PL Impac Ht1 5x8 Sc Re 1168057 – PTA-PL Impac Ht1F 5x7 Sc Re Female 1176149 – PTA-PL Impac Ht1 5x7 Sc Re

Design –

Armor Material	Stainless Steel and Polyethylene Composite
Armor Plate Covering	Diamond Rip-stop Nylon (Bagged)
Weight (approx.)	1169416 – PTA-PL Impac Ht1 10x12 Sc Sh - 0.9 lbs. (0.4 kg) 1169415 – PTA-PL Impac Ht1 7x9 Sc Re - 0.6 lbs. (0.3 kg) 1168055 – PTA-PL Impac Ht1 5x8 Sc Re - 0.5 lbs. (0.2 kg) 1168057 – PTA-PL Impac Ht1F 5x7 Sc Re Female - 0.4 lbs. (0.2 kg) 1176149 – PTA-PL Impac Ht1 5x7 Sc Re - 0.4 lbs. (0.2 kg)
Thickness (approx.)	0.3" (1.0 cm)
Curvature	Single <i>*Female tailored 20 degree segmented bend 2 ¼" from the top (5"x7" Female Only)</i>

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Performance – Threats tested on separate plates

Speer .357 Sig, 125 gr. FMJ	1470 ± 30 fps (448 ± 9 mps) – 3 impacts per plate
Speer .44 Mag, 240 gr. SJHP	1370 ± 30 fps (418 ± 9 mps) – 1 impacts per plate
Win. 9mm +P+, 127 gr. SXT	1250 ± 30 fps (381 ± 9 mps) – 3 impacts per plate
Speer .357 Sig, 125 gr. GDHP	1375 ± 30 fps (419 ± 9 mps) – 3 impacts per plate
Norinco 7.62x25mm Tokarev, 85 gr. FMJ	1530 ± 30 fps (466 ± 9 mps) – 3 impacts per plate
FN 5.7x28mm, 28 gr. SS195LF (Belgium)	2075 ± 30 fps (632 ± 9 mps) – 3 impacts per plate
FN 5.7x28mm, 40 gr. SS197 (Blue Tip)	1740 ± 30 fps (530 ± 9 mps) – 3 impacts per plate

 **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.