

PROTECH[®]

TECHNICAL SPECIFICATION

IMPAC™ - HT
Handgun Threat



General

Test Standard(s)	Independently Tested
Description	Special threat plate against handgun threats
Part ID/Sizes (approx.)	<p>1001635 – PTA-PL Impac Ht 10x12 Sc Sh</p> <p>1030639 – PTA-PL Impac Ht 10x12 Sc Re</p> <p>1348805 – PTA-PL Impac Ht 8x10 Sc Sh</p> <p>1348804 – PTA-PL Impac Ht 8x10 Sc Re</p> <p>1001665 – PTA-PL Impac Ht 7x9 Sc Re</p> <p>1348959 – PTA-PL Impac HTF 7x9 Sc Re Female</p> <p>1001628 – PTA-PL Impac Ht 5x8 Sc Re</p> <p>1348958 – PTA-PL Impac HTF 5x8 Sc Re Female</p> <p>1001618 – PTA-PL Impac Ht 5x7 Sc Re</p> <p>1003599 – PTA-PL Impac HTF 5x7 Sc Re Female</p>

Design –

Armor Material	Polyethylene
Armor Plate Covering	Diamond Rip-stop Nylon (Bagged)

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Weight (approx.)	1001635 – Impac Ht 10x12 Sc Sh - 0.7 lbs. (0.31 kg) 1030639 – Impac Ht 10x12 Sc Re - 0.8 lbs. (0.36 kg) 1348805 – Impac Ht 8x10 Sc Sh - 0.5 lbs. (0.22 kg) 1348825 – Impac Ht 8x10 Sc Re - 0.45 lbs. (0.20 kg) 1001665 – Impac Ht 7x9 Sc Re - 0.41 lbs. (0.18 kg) 1348959 – Impac HTF 7x9 Sc Re Female - 0.41 lbs. (0.18 kg) 1001628 – Impac Ht 5x8 Sc Re - 0.3 lbs. (0.13 kg) 1348958 – Impac HTF 5x8 Sc Re Female - 0.3 lbs. (0.13 kg) 1001618 – Impac Ht 5x7 Sc Re - 0.25 lbs. (0.11 kg) 1003599 – Impac HTF 5x7 Sc Re female - 0.25 lbs. (0.11 kg)
Thinness (approx.)	0.25" (1.0 cm)
Curvature	Single-Curve <i>*Female tailored 20 degree segmented bend 2 ¼" from the top.</i>

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) – 3 impacts per plate
Win. 9 mm +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)	2092 ± 30 fps (638 ± 9 mps) – 3 impacts per plate
FN 5.7x28mm, 40 gr. SS197 (Blue Tip)	1712 ± 30 fps (522 ± 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.