

# SPECIAL THREAT PLATES

# IMPAC™



IMPAC™ Special Threat Plates (Non-Certified)

Model	Size (approx.)	Weight (approx.)	Thickness (approx.)	Curvature / Cut	Armor Materials / Construction	Special Threat Testing (Independent NIJ Laboratory)
IMPAC-HT (Handgun Threats)	5" x 7" (12.7cm x 17.78cm)	0.25 lb. (0.11kg)	0.25 in. (0.64cm)	Single/ Rectangle	Polyethylene	<ul style="list-style-type: none"> <li>• Speer .357 SIG FMJ FN (3 Shots)</li> <li>• Speer .44 Mag SJHP (1 Shot)</li> <li>• Winchester Ranger 9mm +P+ 127 gr. SXT (3 Shots)</li> <li>• Speer .357 SIG 125 gr. Gold Dot HP (3 Shots)</li> <li>• Norinco 7.62mm Tokarev, 85 gr. FMJ (3 Shots)</li> <li>• FN 5.7mm x 28mm SS197 (Blue Tip) 40 gr. (3 Shots)</li> <li>• FN 5.7mm x 28mm SS195 L.F. (Belgium) 28 gr. JHP (3 Shots)</li> </ul>
	5" x 8" (12.7cm x 20.32cm)	0.30 lb. (0.14kg)		Single/ Rectangle		
	7" x 9" (17.78cm x 22.86cm)	0.45 lb. (0.20kg)		Single/ Rectangle		
	10" x 12" (25.4cm x 30.5cm)	0.70 lb. (0.32kg)		Single/ Shooters		
	10" X 12" (25.4 cm x 30.5 cm)	0.78 lb. (0.32 kg)		Single/Rectangle		
	7" X 8" (17.7 cm x 20.3 cm)	0.45 lb. (0.20 kg)		Single/Upper Arm		
	7" X 6" (17.7 cm x 15.2 cm)	0.42 lbs. (0.17 kg)		Single/Upper Arm		
IMPAC-HT1 (Handgun / Spike 1 Threats)	5" x 7" (12.7cm x 17.78cm)	0.4 lb. (0.2kg)	0.3 in. (0.76cm)	Single/ Rectangle	Stainless Steel/ Unidirectional Polyethylene	<ul style="list-style-type: none"> <li>• Speer .357 SIG, 125 gr. FMJ (3 Shots)</li> <li>• Speer .44 Mag, 240 gr. SJHP (1 Shots)</li> <li>• Winchester Ranger 9mm +P+ 127 gr. SXT (3 Shots)</li> <li>• Speer .357 SIG 125 gr. Gold Dot HP (3 Shots)</li> <li>• Norinco 7.62mm Tokarev, 85 gr. FMJ (3 Shots)</li> <li>• FN 5.7mm x 28mm, 28 gr. SS19F (Belgium) (3 Shots)</li> <li>• FN 5.7mm x 28mm, 40 gr. SS197 (Blue Tip) (3 Shots)</li> <li>• Spike Protection Level 1</li> <li>• 24 J – Strike Energy</li> <li>• 36 J – Over test Strike Energy</li> </ul>
	5" x 8" (12.7cm x 20.32cm)	0.5 lb. (0.22kg)		Single/ Rectangle		
	7" x 9" (17.78cm x 22.86cm)	0.6 lb. (0.3kg)		Single/ Rectangle		
	10" x 12" (25.4cm x 30.5cm)	0.9 lb. (0.4kg)		Single/ Shooters		
	7" X 9" (17.7 cm x 22.9 cm)	0.6 lb. (0.3 kg)		Single/ Rectangle		
	10" X 12" (25.4 cm x 30.5 cm)	0.9 lb. (0.4 kg)		Single/Shooters		
IMPAC CT/DT Correctional/ Duty Threats	5" x 7" (12.7cm x 17.7cm)	0.52 lbs. (0.24 kg)	0.2 in. (0.5 cm)	Single/Rectangle	Fiberglass Composite	<ul style="list-style-type: none"> <li>• American Eagle 9mm, 115 gr. FMJ (3 Shots)</li> <li>• .40 S&amp;W Ranger, 165 gr. SXT (3 Shots)</li> <li>• Federal .45 ACP, 230 gr. HST +P (3 Shots)</li> <li>• Spike Instrument @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Drops)</li> <li>• P1 Edged Blade @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Shots)</li> <li>• S1 Edged Blade @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Shots)</li> </ul>
	5" x 8" (12.7cm x 20.3cm)	0.57 lbs. (0.26 kg)		Single/Rectangle		
	7" x 9" (17.7cm x 22.9cm)	0.83 lbs. (0.37 kg)		Single/Rectangle		
	10" x 12" (25.4cm x 30.5cm)	1.38 lbs. (0.62 kg)		Single/Shooters		
IMPAC MT Multi-Threats	5" x 7" (12.7cm x 17.7cm)	0.73 lbs. (0.33 kg)	0.4 in. (1.0 cm)	Single/Rectangle	Fiberglass Composite	<ul style="list-style-type: none"> <li>• Speer .357 SIG FMJ FN (3 Shots)</li> <li>• Speer .44 Mag SJHP (1 Shot)</li> <li>• Winchester Ranger 9 mm +P+ 127 gr. SXT (3 Shots)</li> <li>• Speer .357 SIG 125 gr. Gold Dot HP (3 Shots)</li> <li>• Norinco 7.62 mm Tokarev, 85 gr. FMJ (3 Shots)</li> <li>• FN 5.7 mm x 28 mm SS197 (Blue Tip) 40 gr. (3 Shots)</li> <li>• FN 5.7 mm x 28 mm SS195 L.F. (Belgium) 28 gr. JHP (3 Shots)</li> <li>• Aquila IQ 9mm 65 gr. HP (3 Shots)</li> <li>• Remington 9mm 101 gr. Plated Frangible Disintegrator (3 Shots)</li> <li>• Spike Instrument @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Drops)</li> <li>• P1 Edged Blade @ Protection Level 3 for E1 Strike/E2 Strike/E2 Overstrike (3 Drops)</li> <li>• S1 Edged Blade @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Drops)</li> </ul>
	5" x 8" (12.7cm x 20.3cm)	0.81 lbs. (0.37 kg)		Single/Rectangle		
	7" x 9" (17.7cm x 22.9cm)	1.23 lbs. (0.56 kg)		Single/Rectangle		
	10" x 12" (25.4cm x 30.5cm)	2.0 lbs. (0.91 kg)		Single/Shooters		
IMPAC-RT Rifle Threats	5" X 7" (12.7 cm x 17.7 cm)	1.15 lb. (0.5 kg)	0.94 in. (2.4 cm)	Single/Rectangle	Polyethylene	<ul style="list-style-type: none"> <li>• 7.62 mm x 51 mm, 147 gr., FMJ (NATO) (2 Shots)</li> <li>• 7.62 mm x 39 mm, 123 gr., Mild Steel Core (MSC) (2 Shots)</li> <li>• .22 Cal. 17gr. FSP Fragmentation</li> <li>• .30 Cal. 44gr. FSP Fragmentation</li> </ul>
	5" X 8" (12.7 cm x 20.3 cm)	1.25 lb. (0.6 kg)		Single/Rectangle		
	7" X 9" (17.7 cm x 22.9 cm)	2.0 lb. (0.9 kg)		Single/Rectangle		
IMPAC-RT Plus Rifle Threats	5" X 7" (12.7 cm x 17.7 cm)	2.75 lb. (1.3 kg)	0.56 in. (1.4 cm)	Flat/Rectangle	Steel/Fiberglass/ Spall Wrap	<ul style="list-style-type: none"> <li>• 7.62 mm x 51 mm, 147 gr., FMJ (NATO) (1 Shot)</li> <li>• 7.62 mm x 39 mm, 123 gr., Mild Steel Core (MSC) (2 Shots)</li> <li>• 5.56 mm x 45 mm, 55gr. (M193) (3 Shots)</li> <li>• 5.56 mm x 45 mm, 62gr. (M855) (SS109) (3 Shots)</li> </ul>
	5" X 8" (12.7 cm x 20.3 cm)	3.1 lb. (1.4 kg)		Flat/Rectangle		
	7" X 9" (17.7 cm x 22.9 cm)	4.65 lb. (2.1 kg)		Flat/Rectangle		
	10" X 12" (25.4 cm x 30.5 cm)	7.25 lb. (3.3 kg)		Flat/Rectangle		
	10" X 12" (25.4 cm x 30.5 cm)	8.2 ls. (3.7 kg)		Flat/Rectangle		

BODY WORN  
CAMERAS  
CONCEALABLE  
ARMOR  
TACTICAL  
ARMOR  
COMMUNICATIONS  
PATROL  
BIKE  
DUTY GEAR/  
HOLSTERS  
PROTECTIVE  
GEAR  
ACCESSORIES  
FIREARMS  
LETHAL  
LESS  
PERFORMANCE  
APPAREL  
SURVIVABILITY  
SYSTEMS  
FORENSICS  
ARMOR  
SYSTEMS  
TRAINING  
GROUP

# BALLISTIC HELMETS

PROTECH® Tactical and the Delta™ line of ballistic helmets set the industry standard for ergonomic comfort, superb ballistic performance and innovative technologies. Our broad product range, including suspension systems and accessories, allows users to choose the helmet configuration that's precisely right for the mission at hand.

All PROTECH helmets and corresponding accessories are offered in Black, Foliage Green, Coyote Brown and Tactical Green

Made in the  
**USA**

## COLORS AVAILABLE



DX, D5 & D4 MODELS AVAILABLE IN  
FULL, MID AND HIGH-CUT



FULL-CUT



MID-CUT



HIGH-CUT



**NEW**

### DELTA X™

AN ULTRA-LIGHTWEIGHT BALLISTIC HELMET DESIGNED  
FOR 9MM PROTECTION AND ULTIMATE COMFORT

- Tested against NIJ 0106.01 protocol, modified to address type IIIA 9mm round and velocity
- 17 gr. V50 ≥ 2600 ft/s (792 m/s)
- Warrior/ACH [brimless] style: Full-, Mid- and High-cut
- 40% lighter than traditional ACH helmets and comprised of polyethylene and other fibers in a matrix composite
- Highest fragmentation performance and lightest IIIA 9mm FMJ helmet on the market
- Retention and suspension system offering includes the Team Wendy® CAM Fit™ and EPIC Air™ Systems

Delta X Ballistic Helmet	Full-Cut	Mid-Cut	High-Cut
Finished Large Shell Weight (Suspension not included)	1.47 lbs. (0.67 kg)	1.37 lbs. (0.62 kg)	1.26 lbs. (0.57 kg)



**NEW**

### DELTA 5™

A LIGHTWEIGHT BALLISTIC HELMET DESIGNED FOR YOUR  
FRONTLINE AND SPECIAL FORCES NEEDS

- Tested against NIJ 0106.01 protocol, modified to address type IIIA rounds and velocities, 9mm & .44 Magnum
- 17 gr. V50 ≥ 2400 ft/s (731 m/s)
- Warrior/ACH [brimless] style: Full-, Mid-, High-cut
- 30% lighter than traditional ACH helmets and comprised of polyethylene and other fibers in a matrix composite
- Retention and suspension system offerings include Team Wendy® CAM Fit™ and EPIC Air™ and Protech R2S™ Ratchet systems

Delta 5 Ballistic Helmet	Full-Cut	Mid-Cut	High-Cut
Finished Large Shell Weight (Suspension not included)	1.87 lbs. (0.85 kg)	1.74 lbs. (0.79 kg)	1.60 lbs. (0.53 kg)



# BALLISTIC HELMETS



## DELTA 4™

THE PATRIARCH ACH/WARRIOR STYLE BALLISTIC HELMET OFFERING TRUSTED AND TESTED PROTECTION AND COMFORT

- Tested against NIJ 0106.01 protocol, modified to address type IIIA rounds and velocities, 9mm and .44 Magnum
- 17 gr. V50 ≥ 2058 ft/s (627 m/s)
- Warrior/ACH [brimless] style: Full-, Mid-, High-cut
- Retention and suspension system offering includes Team Wendy® CAM Fit™ and EPIC Air™, R2S™ Ratchet, Mesh Crown and Comfort padding systems

Delta 4 Ballistic Helmet	Full-Cut	Mid-Cut	High-Cut
Finished Large Shell Weight (Suspension not included)	2.50 lbs. (1.13 kg)	2.35 lbs. (1.07 kg)	2.15 lbs. (0.98 kg)



## PASGT

FULL COVERAGE BALLISTIC HELMET FOR PERSONNEL ARMOR SYSTEM GROUND TROOPS

- Tested against NIJ 0106.01 protocol, modified to address type IIIA rounds and velocities, 9mm & .44 Magnum
- 17 gr. V50 ≥ 2058 ft/s (627 m/s)
- Personnel Armor System Ground Troops design – Full-cut with brim
- Available with R2S Ratchet, Mesh Crown or Pad retention and suspension systems

PASGT Ballistic Helmet	Small-Medium	Large-X-Large	Jumbo
Finished Large Shell Weight (Suspension not included)	2.40 lbs. (1.08kg)	2.60 lbs. (1.18 kg)	2.80 lbs. (1.27 kg)





# HELMET SUSPENSION SYSTEMS

PROTECH® Tactical is proud to partner with companies driven by the same passion to outfit users in the industry's highest quality and most cutting-edge technologies and products. Our partnership with Team Wendy® allows for our Delta™ line of helmets to be outfitted in the lightest and most innovative retention and suspension systems currently on the market.

## TEAM WENDY® EPIC AIR™ SUSPENSION

- EPIC Air takes helmet liner systems to a whole new level with lightweight features, ultimate comfort design and blunt trauma protection
- Zorbium™ impact liner feature milspec moisture wicking and loop fabric with antimicrobial comfort pads
- Air channels allow for air flow and temperature control
- Exceeds ACH blunt impact requirements (AR/PD 10-02)



**NEW**

## TEAM WENDY® CAM FIT™ RETENTION

- CAM Fit is the most efficient yet durable retention system available, based on a dial ratchet mechanism for quick and secure placement.
- CAM-lock™ sliders allow for one handed adjustability
- Boa® Closure system stabilizes helmet weight by distributing a light, even pressure around the head
- Adjustment straps and chin cup designed for a close, comfortable fit to the wearer's face

**NEW**

## R2S™ SYSTEM PROTECH R2S RATCHET WITH PADDING SUSPENSION SYSTEM

- PROTECH's trusted ratchet system that features easy adjustment and a durable hold
- Enhanced security and customizable fit for any head size
- 2" diameter ratchet dial at nape for easy adjustment
- Fas-Trac® components allow for effortless tightening while creating resistance to prevent loosening during use



## PADDING SUSPENSION SYSTEM

A traditional padding suspension available in Non-FAT or Milspec, 8-pad configuration for a more customized fit



## MESH CROWN SUSPENSION SYSTEM

Our patriarch suspension featuring a 4-point height-adjustable, floating mesh crown component with chin strap



# HELMET ACCESSORIES

## NON-BALLISTIC FACE SHIELD



- Manufactured of polycarbonate and coated with scratch-resistant material
- Meets NIJ-0104.02 Riot Face Shield Standard
- Detachable system
- Locking mechanism for stowed and deployed orientations
- Rubber liquid barrier seal at helmet/shield interface

## BALLISTIC FACE SHIELDS

PROTECH® Tactical ballistic face shields are compatible with all standard cut ballistic helmets. The face shields are easily secured to the helmet using a 360° band fastening system.



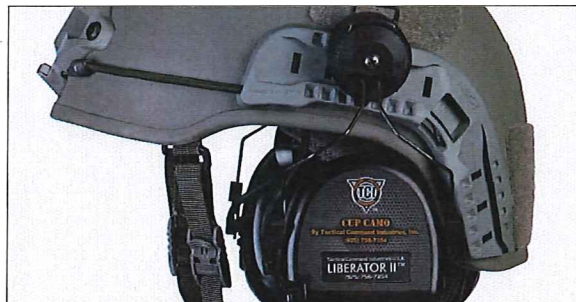
- Manufactured of polycarbonate/acrylic laminate
- Curved design offers complete facial protection from the helmet brim to below the chin area
- Unique band-fastening system permits quick attachment or detachment and eliminates drilling that could affect ballistic integrity

	702L	702M	702MT
Material	Polycarbonate/acrylic laminate	Polycarbonate/acrylic laminate	Polycarbonate/acrylic laminate
Single/Multi-Hit	Single (9mm FMJ 124 gr.)	Multiple (9mm FMJ 124 gr.)	Multiple (9mm FMJ 124 gr., .44 Mag 240 gr. & 7.62 x 25mm Tokarev)
Size	6" x 15" (15.24cm x 38.10cm)	6" x 15" (15.24cm x 38.10cm)	6" x 15" (15.24cm x 38.10cm)
Weight (Approx.)	2.3 lbs (1.04kg)	2.5 lbs. (1.13kg)	2.5 lbs. (1.13kg)



### NVG SHROUD

- Lightweight and low-profile aerospace grade metal and carbon fiber
- Designed for compatibility and solid mounting for NVG mounts
- Three hole standard pattern
- Available colors: Black, Tactical Green, Coyote Brown and Foliage Green



Shown with TCI Liberator II Communications System

### ACH-ARC ACCESSORY SIDE RAIL SET

- Industry standard side helmet attachment system
- Open architecture design allows for a multitude of headborne accessory attachments
- Kit available with or without bungees
- Comes with hardware, (2) Wing-Loc adapters and (2) Picatinny adapters
- Available colors: Tactical Green, Coyote Brown and Foliage Green