

Tactical Equipment

PORTAL LADDER

- The Portal Ladder™ is a unique foldable ladder that provides mission flexibility and versatility to tactical teams
- Portable – hand carry strap allows for quick and easy movement through confined spaces. Backpack harness allows for hands-free carrying
- Night use/vision compatible
- Non-conductive composite material

Available in 5 height offerings:

6 ft – 21 lbs.	12 ft – 42 lbs.
8 ft – 28 lbs.	14 ft – 49 lbs.
10 ft – 35 lbs.	

PORTAL Ladder



PATENT PENDING



WEAPONS TRUNK BOX

WITH TYPE IIIA BALLISTIC SHIELD LID

The PROTECH® Tactical Weapons Trunk Box features a type IIIA ballistic shield which is integrated into the box as the lid. Fleet-friendly, the weapons trunk box allows for secure long-arm weapon storage, with the larger trunk accommodating other mission-specific gear such as helmets and plate racks.

- Offered in a standard 36" x 16" with the options of a 7" height (36 lb. total weight/14 lb. shield) or 12" height (49 lb. total weight/14 lb. shield)
- Key lock or 3-digit rotary combination
- Side ventilation holes
- Collapsible/spring-loaded rubber padded carry handles
- Full length tongue and groove rear hinge strength and weight standards for Class 1A working load rating of 300 lbs.



PROTECH® offers an extensive range of tactical armor plates designed to increase your protection with virtually any vest configuration or threat. Our independently tested, NIJ-0101.06 certified and NIJ-0101.04/05 tested line of single and multi-curve rifle plates are available in a variety of cuts.

Made in the
USA



NIJ-0101.06 CERTIFIED



DT-106P TYPE III



2113MC-3 TYPE III



HARDWIRE MC TYPE III



HARDWIRE TYPE III



2230 TYPE IV

PROTECH® Hard Armor Plates (NIJ 0101.06 Type III) 7.62 mm x 51 mm, 147 gr., FMJ (NATO) (M80 Military Designation) - 6 Shots

NEW

Model	Size (approx.)	Weight (approx.)	Thickness (approx.)	Curvature / Cut	Armor Materials / Construction	Special Threat Testing (Independent NIJ Laboratory)
DT-106P	10" X 12" (25.4cm x 30.5 cm)	2.97 lbs (1.3 kg)	1.25 in. (3.2 cm)	Multi/Shooters	Polyethylene	• 7.62 x 39mm, 123 gr. MSC • 5.56 x 45mm, 55 gr. [M193]
	8" X 10" (20.3cm x 25.4cm)	2.2 lbs (.99 kg)		Multi/Rectangle		
	8.75" x 11.75" (22.2cm x 29.8cm)	2.7 lbs. (1.2 kg)		Multi/SAPI		
	9.5" x 12.5" (24.1cm x 31.7cm)	3.0 lbs. (1.3 kg)				
	10.125" x 13.25" (25.7cm x 33.6cm)	3.37 lbs. (1.5 kg)				
2113MC-3	10" X 12" (25.4cm x 30.5 cm)	3.2 lbs (1.4 kg)	1.14 in. (2.9 cm)	Multi/Shooters	Polyethylene	• 7.62 x 39mm, PS Ball (AK 47 Steel Core) • 5.56 x 45mm, 55 gr. M193
	10" X 12" (25.4cm x 30.5 cm)	3.5 lbs (1.5 kg)		Multi/Rectangle		
	8" X 10" (20.3cm x 25.4cm)	2.3 lbs. (1.0 kg)				
Hardwire® Multi-Curve	10" X 12" (25.4cm x 30.5 cm)	3.2 lbs. (1.4 kg)	1.25 in. (3.2 cm)	Multi/Shooters	Polyethylene	
	10" X 12" (25.4cm x 30.5 cm)	3.5 lbs. (1.58 kg)		Multi/Rectangle		
	8" X 10" (20.3cm x 25.4cm)	2.3 lbs. (1.0 kg)				
Hardwire Lightweight	10" X 12" (25.4cm x 30.5 cm)	2.8 lbs. (1.27 kg)	1.0 in. (2.5 cm)	Single/Shooters	Polyethylene	• 7.62 x 39mm, PS Ball (AK 47 Steel Core)
	10" X 12" (25.4cm x 30.5 cm)	3.0 lbs. (1.36 kg)		Single/Rectangle		
	8" X 10" (20.3cm x 25.4cm)	2.0 lbs. (0.91 kg)				
DT-306C	10" X 12" (25.4cm x 30.5 cm)	4.0 lbs (1.8 kg)	1.0 in. (2.5 cm)	Multi/Shooters	Ceramic/ Polyethylene/	• 7.62 x 39mm, 123 gr. MSC • 5.56 x 45mm, 62 gr. [M855][SS109] • 5.56 x 45mm, 55 gr. [M193]
	8" X 10" (20.3cm x 25.4cm)	2.96 lbs (1.34 kg)		Multi/Rectangle		
	8.75" x 11.75" (22.2cm x 29.8cm)	3.6 lbs (1.6 kg)		Multi/SAPI		
	9.5" x 12.5" (24.1cm x 31.7cm)	4.2 lbs (1.9 kg)				
	10.125"x13.25" (25.7cm x 33.6cm)	4.8 lbs (2.1 kg)				
	11"x14" (27.9cm x 35.5cm)	5.4 lbs (2.4 kg)				
2120-5	10" X 12" (25.4cm x 30.5 cm)	5.8 lbs. (2.6 kg)	0.95 in. (2.4 cm)	Multi/Shooters	Ceramic/ Polyethylene/ Fiberglass	• 7.62 x 54Rmm, 150 gr. LPS [Rimmed] • 7.62 x 51mm, 180 gr. PSP [300 Win. Mag] • 7.62 x 39mm, 123 gr. MSC • 5.56 x 45mm, 62 gr. Bonded SP • 5.56 x 45mm, 62 gr. [M855][SS109] • 5.56 x 45mm, 55gr. [M193] • 5.56 X 45mm, 62 GR. [M855 A1]
	8" X 10" (20.3cm x 25.4cm)	4.6 lbs. (2.1 kg)		Multi/Rectangle		

NEW

PROTECH® Hard Armor Plates (NIJ 0101.06 Type IV) 7.62 mm x 63 mm, 166 gr., AP, (30-06) (M2 AP Military Designation) - 1 Shot

Model	Size (approx.)	Weight (approx.)	Thickness (approx.)	Curvature / Cut	Armor Materials / Construction	Special Threat Testing (Independent NIJ Laboratory)
2230	10" x 12" (25.4cm x 30.5cm)	7.5 lbs. (3.4kg)	1.2 in. (2.9cm)	Multi / Shooters	Ceramic/ Aramid / Unequal®	• 7.62 mm x 51 mm, 147 gr., FMJ (NATO) (M80 Military Designation)
2014MC	10" x 12" (25.4cm x 30.5cm)	7.7 lbs. (3.5kg)	0.99 in. (2.50 cm)	Multi / Shooters	Ceramic / Glass Composite	• N/A
	10" x 12" (25.4cm x 30.5cm)	8.5 lbs. (3.8kg)		Multi / Rectangle		
	8" X 10" (20.3cm x 25.4cm)	5.7 lbs. (2.6kg)				

Hard Armor Plates



TYPE III MINI SIDE PLATE



TYPE III MINI SIDE PLATE



ICW MINI SIDE PLATE

PROTECH® Mini Side & Independently Tested Stand Alone Plates (Non-Certified)

Model	Size (approx.)	Weight (approx.)	Thinness (approx.)	Curvature / Cut	Armor Materials / Construction	Special Threat Testing (Independent NIJ Laboratory)
9812-R1	6" X 8" (15.2cm x 20.3cm)	2.2 lbs. (1.0 kg)	0.75 in. (1.9 cm)	Single/ Rectangle	Ceramic/ Polyethylene	• 7.62 x 63mm, 166 gr. AP(30-06)(M2 AP)
	6" X 6" (15.2cm x 15.2cm)	1.6 lbs. (0.7 kg)				
2230	6" X 6" (15.2cm x 15.2cm)	2.5 lbs. (1.0 kg)	0.8 in. (2.1 cm)		Ceramic/ Aramid	
2120	6" X 6" (15.2cm x 15.2cm)	1.9 lbs. (0.9 kg)	0.81 in. (2.1 cm)		Ceramic/ Polyethylene	• 7.62 x 51mm, 147 gr. FMJ [NATO][M80] • 7.62 x 39mm, 123 gr. MSC • 7.62 x 54Rmm, 150 gr. LPS • 7.62 x 51mm, 180 gr. PSP • 5.56 x 45mm, 62 gr. [M855][SS109]
2113	6" X 6" (15.2cm x 15.2cm)	1.1 lbs. (0.5 kg)				
Hardwire MC	6" X 6" (15.2cm x 15.2cm)	1.0 lbs. (0.45 kg)	1.25 in. (3.2 cm)		Polyethylene	• 7.62 x 51mm, 147 gr. FMJ [NATO][M80]
Hardwire LT	6" X 6" (15.2cm x 15.2cm)	0.9 lbs. (0.41 kg)	1.0 in. (1.5 cm)			
2014	6" x 6" (15.2cm x 15.2cm)	2.6 lbs. (1.2kg)	0.99 in. (2.5cm)		Ceramic / Polyethylene	• 7.62 x 63mm, 166 gr. AP (30-06) (M2 AP)

INDEPENDENTLY
TESTED

X-CAL™



X-CAL LP



X-CAL US

X-CAL™ LP In-Conjunction With (ICW) Special Threat Plates

Model	Size (approx.)	Weight (approx.)	Thinness (approx.)	Curvature / Cut	Armor Materials / Construction	Special threats tested against a 10" x 12" size plate (Independent NIJ Laboratory)
X-CAL-LP	10" x 12" (25.4cm x 30.5cm)	5.5 lbs. (2.5 kg)	0.43 in. (1.09cm)	Multi/ Shooters	Ceramic Composite	• 5.56mm x 45mm, 62 gr. FMJ (M855 / SS109) • 7.62mm x 39mm, 123 gr. MSC • 7.62mm x 39mm, 119 gr. API BZ • 7.62mm x 54Rmm, 150 gr. LPS FMJ (Exception with XT03 Type II Package) • 7.62mm x 51mm, 148 gr. (NATO / .308 M80 Ball) • 5.56 x 45mm, 55 gr. (M193) *(with MRO2 Type II & IIIA Packages Only)
	7" x 9" (17.78cm x 22.86cm)	3.3 lb. (1.5kg)		Single / Rectangle		
	5" x 8" (12.7cm x 20.32cm)	2.2 lb. (1kg)				
	6" x 6" (15.2cm x 15.2cm)	1.8 lbs. (0.8kg)				

X-CAL™ US In-Conjunction-With (ICW) NIJ 0101.04 Type III Plates

Model	Size (approx.)	Weight (approx.)	Thickness (approx.)	Curvature / Cut	Armor Materials / Construction	Special threats tested against a 10" x 12" size plate (Independent NIJ Laboratory)
X-CAL US	10" x 12" (25.4cm x 30.5cm)	3.7 lbs. (1.7 kg)	0.75 in. (2.0cm)	Multi/Swimmers	Ceramic / Polyethylene	• 5.56 x 45mm, 55 gr. (M193 Ball) • 5.56 x 45mm, 62 gr. (M855 Ball) • 7.62 x 39mm, 123 gr. (PS Ball) • 7.62 x 51mm, 149 gr. (M80)(FMJ)
	8" x 10" (20.3cm x 25.4cm)	2.6 lbs. (1.2 kg)		Multi/Rectangle		
	10.25" x 13.25" (26.7cm x 33.7cm)	4.4 lbs. (2.0 kg)		Multi/SAPI-ESAPI		
	9.5" x 12.5" (24.1cm x 31.8cm)	3.9 lbs. (1.8 kg)				
	8.75" x 11.75" (22.2cm x 29.8cm)	3.3 lbs. (1.5 kg)				
	6" x 6" (15.2cm x 15.2cm)	1.1 lbs. (0.5kg)		Single/Rectangle		

X-CAL plates must be worn in-conjunction with Safariland soft flexible body armor - refer to product specification for details.



IMPAC™

Special Threat Plates

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	• Speer .357 SIG FMJ FN (3 Shots) • Speer .44 Mag SJHP (1 Shot) • Winchester Ranger 9mm +P+ 127 gr. SXT (3 Shots) • Speer .357 SIG 125 gr. Gold Dot HP (3 Shots) • Norinco 7.62mm Tokarev, 85 gr. FMJ (3 Shots) • FN 5.7mm x 28mm SS197 (Blue Tip) 40 gr. (3 Shots) • FN 5.7mm x 28mm SS195 L.F. (Belgium) 28 gr. JHP (3 Shots)
	5" x 8" (12.7cm x 20.32cm)	0.30 lb. (0.14kg)				
	7" x 9" (17.78cm x 22.86cm)	0.50 lb. (0.20kg)		Single/ Shooters		
	10" x 12" (25.4cm x 30.5cm)	0.70 lb. (0.32kg)		Single/Rectangle		
	10" X 12" (25.4cm x 30.5cm)	0.80 lb. (0.40 kg)		Single/Upper Arm		
	7" X 8" (17.7cm x 20.3cm)	0.45 lb. (0.20 kg)				
	7" X 6" (17.7cm x 15.2cm)	0.42 lbs. (0.17 kg)				
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	• Speer .357 SIG, 125 gr. FMJ (3 Shots) • Speer .44 Mag, 240 gr. SJHP (1 Shots) • Winchester Ranger 9mm +P+ 127 gr. SXT (3 Shots) • Speer .357 SIG 125 gr. Gold Dot HP (3 Shots) • Norinco 7.62mm Tokarev, 85 gr. FMJ (3 Shots) • FN 5.7mm x 28mm, 28 gr. SS19F (Belgium) (3 Shots) • FN 5.7mm x 28mm, 40 gr. SS197 (Blue Tip) (3 Shots) • Spike Protection Level 1 • 24 J – Strike Energy • 36 J – Over test Strike Energy
	5" x 8" (12.7cm x 20.32cm)	0.5 lb. (0.22kg)		Single/ Shooters		
	7" x 9" (17.78cm x 22.86cm)	0.6 lb. (0.3kg)				
	10" x 12" (25.4cm x 30.5cm)	0.9 lb. (0.4kg)				
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	• American Eagle 9mm, 115 gr. FMJ (3 Shots) • .40 S&W Ranger, 165 gr. SXT (3 Shots) • Federal .45 ACP, 230 gr. HST +P (3 Shots) • Spike Instrument @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Drops) • P1 Edged Blade @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Shots) • S1 Edged Blade @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Shots)
	5" x 8" (12.7cm x 20.3cm)	0.57 lbs. (0.26 kg)		Single/Shooters		
	7" x 9" (17.7cm x 22.9cm)	0.83 lbs. (0.37 kg)				
	10" x 12" (25.4cm x 30.5cm)	1.38 lbs. (0.62 kg)				
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	• Speer .357 SIG FMJ FN (3 Shots) • Speer .44 Mag SJHP (1 Shot) • Winchester Ranger 9 mm +P+ 127 gr. SXT (3 Shots) • Speer .357 SIG 125 gr. Gold Dot HP (3 Shots) • Norinco 7.62 mm Tokarev, 85 gr. FMJ (3 Shots) • FN 5.7 mm x 28 mm SS197 (Blue Tip) 40 gr. (3 Shots) • FN 5.7 mm x 28 mm SS195 L.F. (Belgium) 28 gr. JHP (3 Shots) • Aquila IQ 9mm 65 gr. HP (3 Shots) • Remington 9mm 101 gr. Plated Frangible Disintegrator (3 Shots) • Spike Instrument @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Drops) • P1 Edged Blade @ Protection Level 3 for E1 Strike/E2 Strike/E2 Overstrike (3 Drops) • S1 Edged Blade @ Protection Level 3 for E1 Strike/E2 Overstrike (3 Drops)
	5" x 8" (12.7cm x 20.3cm)	0.81 lbs. (0.37 kg)		Single/Shooters		
	7" x 9" (17.7cm x 22.9cm)	1.23 lbs. (0.56 kg)				
	10" x 12" (25.4cm x 30.5cm)	2.0 lbs. (0.91 kg)				
IMPAC-RT Rifle Threats	5" X 7" (12.7cm x 17.7cm)	1.15 lb. (0.5 kg)	1.2 in. (3.0 cm)	Single/Rectangle	Polyethylene	• 7.62 mm x 51 mm, 147 gr., FMJ (NATO) (2 Shots) • 7.62 mm x 39 mm, 123 gr., Mild Steel Core (MSC) (2 Shots) • .22 Cal. 17gr. FSP Fragmentation • .30 Cal. 44gr. FSP Fragmentation
	5" X 8" (12.7cm x 20.3cm)	1.25 lb. (0.6 kg)				
	7" X 9" (17.7cm x 22.9cm)	2.0 lb. (0.9 kg)				
IMPAC-RT Plus Rifle Threats	5.375" x 8.375" (13.6cm x 21.2cm)	2.75 lb. (1.3 kg)	0.56 in. (1.4 cm)	Flat/Rectangle	Steel/Fiberglass/ Spall Wrap	• 7.62 mm x 51 mm, 147 gr., FMJ (NATO) (1 Shot) • 7.62 mm x 39 mm, 123 gr., Mild Steel Core (MSC) (2 Shots) • 5.56 mm x 45 mm, 55gr. (M193) (3 Shots) • 5.56 mm x 45 mm, 62gr. (M855) (SS109) (3 Shots)
	5.375" x 8.375" (13.6cm x 21.2cm)	3.1 lb. (1.4 kg)		Flat/Shooters		
	7.375" x 9.375" (18.7cm x 23.8cm)	4.65 lb. (2.1 kg)				
	10.375" x 12.375" (26.3cm x 31.4cm)	7.25 lb. (3.3 kg)				
	10.375" x 12.375" (26.3cm x 31.4cm)	8.2 ls. (3.7 kg)		Flat/Rectangle		

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



KHAKI AVAILABLE ON DELTA 4 AND PASGT MODELS

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

Available in boltless and bolted configurations



SHOWN WITH OPTIONAL ACCESSORIES



FULL-CUT



MID-CUT



HIGH-CUT

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 $\geq$ 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

Delta X Ballistic Helmet	Full-Cut	Mid-Cut	High-Cut
Finished Large Shell Weight (approx.) (Suspension not included)	1.47 lbs. (0.67 kg)	1.37 lbs. (0.62 kg)	1.26 lbs. (0.57 kg)
Available Retentions:	Team Wendy® CAM Fit™ & EPIC Air™		



SHOWN WITH OPTIONAL ACCESSORIES

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 $\geq$ 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

Delta 5 Ballistic Helmet	Full-Cut	Mid-Cut	High-Cut
Finished Large Shell Weight (approx.) (Suspension not included)	1.87 lbs. (0.85 kg)	1.74 lbs. (0.79 kg)	1.60 lbs. (0.53 kg)
Bolted Available Retentions:	Team Wendy®, R2S with Mesh, and R2S with Padding		
Boltless Available Retentions:	Team Wendy®		

NEW



DELTA 4™ BOLTLESS

- Tested against the NIJ 0106.01 protocol, modified to address type IIIA rounds and velocities
- Boltless design
- Made with multiple layers of high-performing, lightweight, high-tenacity aramid composites
- Only compatible with VELCRO® Brand Kit optional accessory

Delta 4 Ballistic Helmet	Full-Cut	Mid-Cut	High-Cut
Finished Large Shell Weight (approx.) (Suspension not included)	2.50 lbs. (1.13 kg)	2.35 lbs. (1.07 kg)	2.15 lbs. (0.98 kg)
Available Retentions:	R2S With Padding and 4-Point with Padding		



SHOWN WITH OPTIONAL ACCESSORIES

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

Delta 4 Ballistic Helmet	Full-Cut	Mid-Cut	High-Cut
Finished Large Shell Weight (approx.) (Suspension not included)	2.50 lbs. (1.13 kg)	2.35 lbs. (1.07 kg)	2.15 lbs. (0.98 kg)
Available Retentions:	Team Wendy®, R2S with Mesh, R2S with Padding, 4-Point with Mesh and 4-Point with Padding		

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

PASGT Ballistic Helmet	Small-Medium	Large-X-Large	Jumbo
Finished Large Shell Weight (approx.) (Suspension not included)	2.80 lbs. (1.27kg)	3.0 lbs. (1.36 kg)	3.5 lbs. (1.58 kg)
Bolted Available Retentions:	R2S with Mesh, R2S with Padding, 4-Point with Mesh and 4-Point with Padding		
Boltless Available Retentions:	R2S with Padding and 4-Point with Padding		





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 features Milspec moisture wicking and loop fabric with anti-microbial comfort pads
- Air channels allow for air flow and temperature control
- Exceeds ACH blunt impact requirements (AR/PD 10-02)



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



R2S™ SYSTEM

PROTECH R2S RATCHET WITH PADDING OR MESH CROWN 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

NEW



DK6-H.150

NON-BALLISTIC FACE SHIELD

- NIJ 0104.02 Riot Face Shield
- Polycarbonate lens – hardened and scratch resistant
- Molded 1" brim provides clearance for various gas masks
- Compatible on full & mid-cut helmets
- Dual liquid barrier
- Interchangeable locking mechanism featuring one-hand release
- Dual retention locks located on both sides of the band to hook to the helmet shell at the base of the shell's ear mold. Adjusts to full or mid-cut cuffs

NEW



DK7-X.250AF-R

NON-BALLISTIC FACE SHIELD

- NIJ 0104.02 Riot Face Shield
- Polycarbonate lens – hardened and scratch resistant
- Easily installed onto Picatinny rail sets by rail adapters that slide, adjust and attach to desired location
- Adjustable lens clearance is compatible with helmets with accessories ie. shrouds
- Compatible on full, mid and high-cut helmets
- Interchangeable locking mechanism featuring one-hand release



BALLISTIC FACE SHIELDS

PROTECH® Tactical ballistic face shields are available for Full and Mid-cut 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)



Shown with optional bungees

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

SIDE RAIL SET

- Industry standard side helmet attachment system
- Open architecture design allows for a multitude of headborne accessory attachments
- Optional bungee accessories available
- Comes with hardware, (2) Wing-Loc adapters and (2) Picatinny adapters
- Available colors: Black, Tactical Green, Foliage Green and Coyote Brown

Ballistic Shields

X SERIES

Made in the
USA

NEW



MIGHTY MITE X



ENTRY FR X

SHOWN WITH OPTIONAL TAKER B50 LIGHT SYSTEM

X SERIES LIGHTWEIGHT SHIELDS

- Introducing the newest in ballistic shields – the X Series comprised of the Mighty Mite X, Defender X, Entry I X, Entry II X and Entry FR X
- Patent pending lens cap design, never before seen in the industry – a boltless, ballistic lens cap is molded into the body of the shield ballistics eliminating an exposed outer seam and maintaining overall ballistic integrity
- Available in 5 best-selling NIJ 0108.01 Type IIIA shield configurations
- Lightest Type IIIA handgun shields available

PROTECH® X Series (NIJ 0108.01 Type IIIA) 9mm, 124 gr. FMJ – 5 shots / .44 Magnum, 240 gr. LSWGC – 5 shots

Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
Mighty Mite X	1630X	18" x 30" (45.72cm x 76.2cm)	540 in ² (3484cm ²)	11 lbs. (4.9 kg)	1 lb./ft ² (4.88kg/m ²)	Polyethylene	Yes/ 7"x10" Triangular (17.8cm x 25.4cm)	Acrylic / Polycarbonate	• Tokarev 7.62 x 25mm, 85 gr. FMJ [steel jacket] • 5.7 x 28mm, 28 gr. SS195/HP • 5.7 x 28mm, 40 gr. SS197 Blue Tip • Win. Ranger 9mm, 127 gr. +P+SXT • .357 Sig, 125 gr. TMJ • .22-Cal. FSP, 17 gr. fragmentation • .44-Mag, 240 gr. SJHP
Defender X	1934X	20" x 34" (50.8cm x 86.36cm)	592 in ² (3819cm ²)	12.25 lbs. (5.5 kg)					
Entry I X	2237X	24" x 36" (60.96cm x 91.44cm)	733 in ² (4729cm ²)	17.25 lbs. (7.8 kg)					
Entry II X	2448BX	24" x 48" (60.96cm x 121.92cm)	1152 in ² (7432.2cm ²)	21 lbs. (9.5 kg)					
Entry FR X	2237 FR X	24" X 36" (60cm x 91cm)	864 in ² (2195 cm ²)	12 lbs. (5.4 kg)					



BODY BUNKER SERIES



PROTECH® Body Bunker® Shields (NIJ 0108.01 Type IIIA)

9mm, 124 gr. FMJ - 5 Shots / .44 Magnum, 240 gr. LSWC - 5 Shots

Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
Body Bunker (24x36)	2436S	24" x 36" (60.96cm x 91.44cm)	864 in ² (5574.18cm ²)	21 lbs. (9.5kg)	1 lb./ft ² (4.88kg/m ²)	Polyethylene	Yes / 4" x 16" (10.16cm x 41cm)	Acrylic / Polycarbonate	• Tokarev 7.62x25mm 85 gr. FMJ [steel jacket] (5 Shots) • 5.7x28mm 28 gr. SS195/HP (5 Shots) [Testing completed on Defender] • 5.7x28mm 40 gr. SS197/Blue Tip (5 Shots) [Testing completed on Defender] • WIN. Ranger 9mm 127 gr. +P+ SXT (5 Shots) [Testing completed on Defender] • .357 SIG 125 gr. TMJ (5 Shots) [Testing completed on Mighty Mite] • .22 Cal. FSP 17 gr. Fragmentation • .44 Mag 240 gr. SJHP (5 Shots)
Body Bunker (31x48)	3148S	31" x 48" (78.74cm x 121.92cm)	1488 in ² (9599.98cm ²)	31 lbs. (14.1kg)					
Body Bunker Breacher (31x48)	3148SB	31" x 48" (78.74cm x 121.92cm)	1488 in ² (9599.98cm ²)	32 lbs. (14.5kg)					

FIRST RESPONDER SERIES



PROTECH® TSI Shields (NIJ 0108.01 Type IIIA)

9mm, 124 gr. FMJ - 5 Shots / .44 Magnum, 240 gr. LSWC - 5 Shots

Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
TSI 1	2034I	20" x 34" (50.8cm x 86.36cm)	680 in ² (4387.1cm ²)	15 lbs. (6.8kg)	1.5 lbs/ft ² (7.32kg/m ²)	Aramid	Yes / 4" x 10" (10.16cm x 25.4cm)	Acrylic / Polycarbonate	• .357 Sig 125 gr. TMJ (5 Shots) [Testing completed on 2436I] • 9mm 127 gr. +P+ SXT (5 Shots) [Testing completed on 2436I] • 5.7x28mm 40 gr. SS197/Blue Tip (5 Shots) [Testing completed on 2436I]
TSI 2	2436I	24" x 36" (60.96cm x 91.44cm)	864 in ² (5574cm ²)	16 lbs. (7.26kg)	1.5 lbs/ft ² (7.32kg/m ²)				
TSI 3	2048I	20" x 48" (50.8cm x 121.92cm)	960 in ² (6193.5cm ²)	16.5 lbs. (7.48kg)	1.5 lbs/ft ² (7.32kg/m ²)				

Ballistic Shields

ENTRY SERIES



PROTECH® Entry Shields (NIJ 0108.01 Type IIIA)
9mm, 124 gr. FMJ - 5 Shots / .44 Magnum, 240 gr. LSWC - 5 Shots

Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
Mighty Mite	1630	18" x 30" (45.72cm x 76.2cm)	540 in ² (3484cm ²)	14 lbs. (6.35kg)	1 lb./ft ² (4.88kg/m ²)	Polyethylene	Yes / 4" x 10" (10.16cm x 25.4cm)	Acrylic / Polycarbonate	• Tokarev 7.62x25mm 85 gr. FMJ [steel jacket] (5 Shots) • 5.7x28mm 28 gr. SS195/HP (5 Shots) • 5.7x28mm 40 gr. SS197/Blue Tip (5 Shots) • WIN. Ranger 9mm 127 gr. +P+ SXT (5 Shots) • .357 SIG 125 gr. TMJ (5 Shots) • .22 Cal. FSP 17 gr. Fragmentation • .44 Mag 240 gr. S.JHP (5 Shots)
Defender	1934	20" x 34" (50.8cm x 86.36cm)	680 in ² (4387.1cm ²)	16 lbs. (7.25kg)			Yes / 4" x 16" (10.16cm x 41cm)		
Entry I	2237	24" x 36" (60.96cm x 91.44cm)	864 in ² (5574.2cm ²)	21 lbs. (9.5kg)			Yes / 4" x 16" (10.16cm x 41cm)		
Entry II	2448B	24" x 48" (60.96cm x 121.92cm)	1152 in ² (7432.2cm ²)	24 lbs. (10.89kg)			Yes / 4" x 16" (10.16cm x 41cm)		
Entry 1 FR (First Responder)	2237 MUST	24" x 36" (60cm x 91cm)	864 in ² (2195 cm ²)	16.75 lbs. (7.8 kg)			4" x 10" (5cm x 25cm)		

INTRUDER SERIES



PROTECH® Intruder™ Shields (NIJ 0108.01 Type IIIA)
9mm, 124 gr. FMJ - 5 Shots / .44 Magnum, 240 gr. LSWC - 5 Shots

Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
Intruder G2 (w/ LED)	2035G2	20" x 34" (50.8cm x 86.36cm)	670 in ² (4322.5.1cm ²)	21 lbs. (9.5kg)	1 lb./ft ² (4.88kg/m ²)	Polyethylene	Yes / 6.75" x 15.5" (17.2cm x 39.37cm) (at widest points)	Acrylic / Polycarbonate	• Tokarev 7.62x25mm 85 gr. FMJ [steel jacket] (5 Shots) • 5.7x28mm 40 gr. SS197/Blue Tip (5 Shots) • WIN. Ranger 9mm 127 gr. +P+ SXT (5 Shots) • .357 SIG 125 gr. TMJ (5 Shots) • .44 Mag 240 gr. S.JHP (5 Shots)
Intruder G2 (no lights)	2035G2	20" x 34" (50.8cm x 86.36cm)		21 lbs. (9.5kg)			Yes / 6.75" x 15.5" (17.2cm x 39.37cm) (at widest points)		
Intruder HS (w/ LED)	2035LED	20" x 34" (50.8cm x 86.36cm)		20 lbs. (9.1kg)			Yes / 4" x 16.75" (10.16cm x 42.55cm)		
Intruder HS (w/ HIL)	2035WL	20" x 34" (50.8cm x 86.36cm)		21 lbs. (9.5kg)			Yes / 4" x 16.75" (10.16cm x 42.55cm)		
Intruder HS (no lights)	2035W	20" x 34" (50.8cm x 86.36cm)		16.5 lbs. (7.5kg)			Yes / 4" x 16.75" (10.16cm x 42.55cm)		

All Testing completed on 2035W

FIRST RESPONDER SERIES



PATROLLER™



PATROLLER™ FR

PROTECH® First Responder Shields (NIJ 0108.01 Type IIIA) 9mm, 124 gr. FMJ - 5 Shots / .44 Magnum, 240 gr. LSWC - 5 Shots

Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
Patroller	2418	18" x 24" (45.72 x 60.96cm)	432 in² (2789.09cm²)	8.5 lbs. (3.86kg)	1 lb./ft² (4.88kg/m²)	Polyethylene	N/A	N/A	• Tokarev 7.62x25mm 85 gr. FMJ [steel jacket] (5 Shots) • 5.7x28mm 28 gr. SS195/HP (5 Shots) • 5.7x28mm 40 gr. SS197/Blue Tip (5 Shots) • WIN. Ranger 9mm 127 gr. +P+ SXT (5 Shots) • .357 SIG 125 gr. TMJ (5 Shots) • .44 Mag 240 gr. SJHP (5 Shots) • .22 Cal. FSP 17 gr. Fragmentation
Patroller FR (First Responder)	2231NV	22" x 31" (55.8cm x 78.7cm)	682 in² (4399.9cm²)	9.6 lbs. (4.4kg)					



STRIKE SHIELD



BARRIER BLANKET



PROTECH® Ballistic Type IIIA and/or Fragmentation Barrier Blankets (NIJ 0108.01 Type IIIA and/or MIL-STD-662F) 9mm, 124 gr. FMJ - 5 Shots / .44 Magnum, 240 gr. LSWC - 5 Shots and/or 2 / 4 / 16 / 64 gr. RCC (Round Circular Cylinder) V50 BL(P)

Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Thickness (Approx.)	Armor Materials / Construction	Outer Cover Material	Special Threat Testing (Independent NIJ Laboratory)
Strike Shield	SS2028	20" x 28" (50.8cm x 71.1cm)	560 in² (3612.9cm²)	10.5 lbs. (4.5kg)	2 lb/ft² (9.8kg/m²)	.430 in. (1.1cm)	Aramid	1000-denier Cordura® nylon	• 2 gr. RCC (V50 avg. - 2879 fps / 878 mps) [Testing completed on 3910] • 4 gr. RCC (V50 avg. - 2522 fps / 769 mps) [Testing completed on 3910] • 16 gr. RCC (V50 avg. - 2064 fps / 629 mps) [Testing completed on 3910] • 64 gr. RCC (V50 avg. - 1737 fps / 529 mps) [Testing completed on 3910]
Ballistic Barrier Blanket IIIA	3910	4' x 6' (1.2 m x 1.8 m)	24 ft² (2.2 m²)	48 lbs. (21.8kg)					
Fragmentation Barrier Blanket	3909	4' x 6' (1.2 m x 1.8 m)	24 ft² (2.2 m²)	35 lbs. (15.9kg)	1.46 lb/ft² (7.1kg/m²)	.300 in. (0.8cm)			



NATO AND ASSAULT SERIES



PROTECH® NATO Shields (NIJ 0108.01 Type III) 7.62mm x 51mm, 147 gr., FMJ (NATO) (M80 Military Designation) - 5 Shots									
Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
NATO 1 Enhanced	1632P	16" x 32" (43.18cm x 81.3cm)	530 in ² (3419.3 cm ²)	28 lbs. (12.7kg)	4 lbs/ft ² (19.53kg/m ²)	Polyethylene	Yes / 2" x 10" (5.08cm x 25.4cm)	Ballistic Glass / Acrylic	• 7.62mm x 39mm, 123 gr., Mild Steel Core (MSC) • .22 Cal. 17gr. FSP Fragmentation • .30 Cal. 44gr. FSP Fragmentation
NATO 2 Enhanced	1936P	20" x 34" (50.8cm x 86.36cm)	680 in ² (4387.09cm ²)	34 lbs. (15.4kg)	4 lbs/ft ² (19.53kg/m ²)		Yes / 2" x 10" (5.08cm x 25.4cm)		
NATO 3 Enhanced	2448P	26" x 48" (66.04cm x 121.92cm)	1248 in ² (8051.60cm ²)	81 lbs. (36.7kg)	6 lb/ft ² (29.29kg/m ²)		Yes / 4" x 16" (10.16cm x 41cm)		
NATO SS	2032	20" X 32" (51cm x 81cm)	640 in ² (4131 cm ²)	35 lbs. (16 kg)	4 lbs./ft ² (19.53 kg/m ²)		Yes / 4" x 10" (5cm x 25cm)		

PROTECH® Assault Shields (NIJ 0108.01 Type III) 7.62mm x 51mm, 147 gr., FMJ (NATO) (M80 Military Designation) - 5 Shots									
Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
Assault 1	Assault 1	16" x 24" (40.64cm x 60.96)	384 in ² (2477.41cm ²)	12 lbs. (5.4kg)	4 lbs/ft ² (19.53kg/m ²)	Polyethylene	N/A	N/A	• 7.62mm x 39mm, 123 gr., Mild Steel Core (MSC) (5 Shots) [Testing completed on Assault 1] • .22 Cal. 17gr. FSP Fragmentation • .30 Cal. 44gr. FSP Fragmentation
Assault 2	Assault 2	16" x 30" (40.64cm x 76.2cm)	480 in ² (3096.77cm ²)	15 lbs. (6.8kg)					
Assault 3	Assault 3	16" x 39" (40.64cm x 99.06cm)	624 in ² (4025.80cm ²)	19 lbs. (8.6kg)					

PHOENIX SERIES



PROTECH® Phoenix IV™ Shield (NIJ 0108.01 Type IV)
7.62mm x 63mm, 166 gr., AP, (30-06) (M2 AP Military Designation) - 5 Shots

Product	Model #	Size (approx.)	Ballistic Coverage (approx.)	Weight (approx.)	Areal Density (approx.)	Armor Materials / Construction (Shield Body)	Viewport / Viewport Size	Armor Materials / Construction (Viewport)	Special Threat Testing (Independent NIJ Laboratory)
Phoenix IV (Three Panels)	2448V	24" x 48" (60.96cm x 121.92cm)	1152 in² (7432.24cm²)	157 lbs. (71.2kg)	11.25 lb/ft² (54.92kg/m²)	Ceramic / Polyethylene	N/A	N/A	None
Phoenix IV (Extra Panel)	2448V	17" x 24" (43.18cm x 60.96cm)	384 in² (2477.41cm²)	50 lbs. (22.7kg)	11.25 lb/ft² (54.92kg/m²)	Ceramic / Polyethylene	N/A	N/A	None
Phoenix IV (Extra Panel w/ Viewport)	2448V	17" x 24" (43.18cm x 60.96cm)	384 in² (2477.41cm²)	65 lbs. (29.5kg)	11.25 lb/ft² (54.92kg/m²)	Ceramic / Polyethylene	Yes / 6" x 12" (15.24cm x 30.48cm)	Ballistic Glass	None

SHIELD SUPPORT HOOK

Designed to reduce the load-carrying fatigue of extended shield deployment on the user by allocating shield weight onto the attachment.

- Compatible on traditional modular webbing and webless load-bearing platforms
- Easy weave and snap function allows for quick donning and doffing
- Adjustable slide buckle to accommodate users/shield size [up to 36" in length]
- Compatible with all PROTECH® ballistic shields NIJ 0108.01 types III and IIIA – comes standard with each NATO shield order



FOXFURY® TAKER B50

LIGHT BAR FOR BALLISTIC SHIELDS

The most powerful after-market ballistic shield light available from FoxFury, the Taker B50 is a durable and effective lighting system for tactical operations. Composed of materials such as nylon protective guard, polycarbonate lens and heavy-duty steel braided cable, the Taker B50 is water, impact and fire resistant.

- Weight: 21 oz.
- Battery life: 5-8 hours
- Lithium battery operated (batteries not included)
- Operating temperature: 14°F to 300°F
- 24 month warranty
- Easily installed in-field via hook and loop platform for custom placement or ordered with any PROTECH Tactical shield for standard factory installation *excludes Intruder™ and Intruder™ G2™ models

NEW

