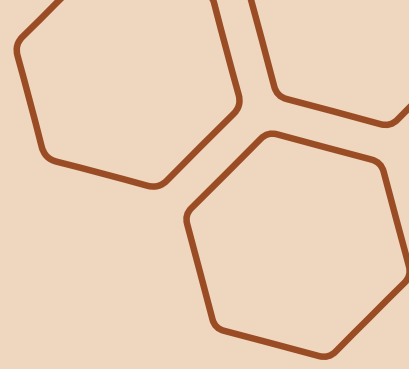




## 2025 CATALOG



# REDEFINING THE STANDARD.



At **Extremis Systems**, innovation meets uncompromising protection. We specialize in crafting advanced ballistic armor solutions that push the boundaries of safety, durability, and performance. Every product is designed and tested with precision, ensuring superior protection without sacrificing comfort or mobility. Our commitment to quality, cutting-edge materials, and rigorous testing sets us apart—because when it comes to saving lives, there is no room for compromise.

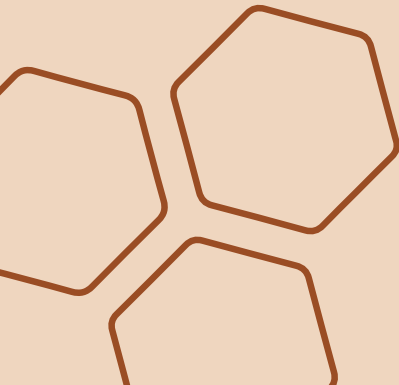
From female-specific armor to vehicle protection systems, helmets, and advanced shields, Extremis Systems has pioneered innovations that redefine what ballistic protection can be. We understand that every mission and every individual requires unique solutions, which is why we have invested heavily in designing armor that is not only more protective but also, more adaptive and inclusive—especially for women in the field. Our commitment to challenging convention drives us to create products unlike anything that has come before, pushing the limits of materials, design, and performance to deliver next-generation protection.





## WHY WE STARTED

Extremis Systems was founded with a mission that became deeply personal. Our CTO, Zack Spencer, spent years working with advanced materials in the aerospace and naval sectors, where he saw untapped potential for ballistic protection. That vision turned urgent after his relative was injured by an IED while riding in a Humvee—an event that underscored the need for stronger, but lighter armor. Determined to make a difference, Zack purchased an H1 and began developing a new class of armor systems from the ground up. Today, our proprietary solutions leverage cutting-edge carbon fiber and composite technologies, enhanced with NEOZANT™ by Element Labs, delivering protection unlike anything else on the market.







# PERFECTION AT ITS FINEST

At Extremis Systems, we hold ourselves to the highest standards because lives depend on what we create. Our team is made up of experienced, highly trained professionals who bring expertise from industries such as aerospace, defense, and advanced materials. Every member of our team is driven by the knowledge that their work directly saves lives and protects those on the front lines. This sense of purpose fuels our commitment to innovation, precision, and excellence, ensuring that every product we deliver stands as a shield against the world’s most challenging threats.

# INDUSTRY TESTING STANDARDS

The armor industry has long relied on the traditional NIJ standards, but the landscape of threats and testing requirements is evolving. At Extremis Systems, we recognize that many users and organizations are still adjusting to the new HG and RF classifications, which differ significantly from the legacy NIJ levels. Our goal is to bridge this gap by educating and guiding our customers, ensuring they understand what these changes mean for real-world protection. By embracing these updated standards and testing protocols, we help our customers make informed decisions and stay ahead of modern threats with armor that meets — and exceeds — the latest requirements.

Standard	Threat Level	Typical Round/Threat	Velocity (Approx.)	Use Case
HG2	Handgun Threat, Level 2	9mm FMJ 124gr, .44 Magnum SJHP	~1,430 fps (436 m/s)	Advanced handgun protection
RF1	Rifle Threat, Level 1	7.62×39mm MSC (AK-47), 5.56 NATO	~2,400–2,900 fps	Entry-level rifle protection
RF2	Rifle Threat, Level 2	5.56mm M855 61.8gr	~3,115fps (M855)	Mid-level rifle protection
RF3	Rifle Threat, Level 3	.30-06 M2 AP(Armor Piercing)	~2,723 fps (830 m/s)	High-level rifle and battle threats







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## HELMETS

The helmet industry is too often clouded by vague claims and incomplete testing. Many manufacturers sidestep full transparency—omitting backface deformation (BFD) results or failing to clearly state the real-world threats their helmets are built to stop. At Extremis Systems, we take a different path—one rooted in integrity and trust. We share complete, detailed testing data so every user knows exactly what level of protection they're getting. Our helmets are engineered and validated to meet the toughest standards because we believe performance clarity is as critical as the armor itself.



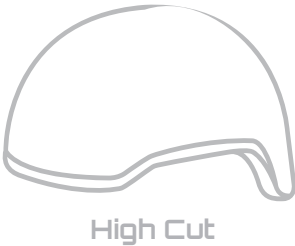


# ATHENA HELMET

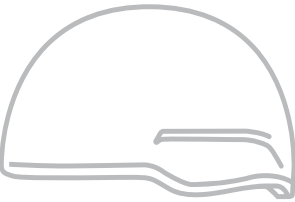
The Athena Helmet redefines ballistic protection, setting a new industry standard. Engineered to surpass rigorous NIJ IIIA requirements, it stops five consecutive .44 Magnum rounds with an unprecedented average backface deformation (BFD) of 12mm. Lightweight yet uncompromising, the Athena maintains an average BFD under 17.3mm across all test shots, outperforming traditional helmets and delivering unmatched safety and comfort for tactical professionals.



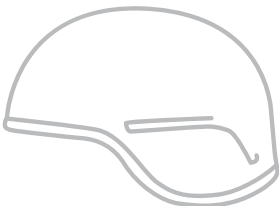
Standard Features
≈ 2.75 lbs. fully dressed (L/XL High Cut)
360° Modular Suspension
Ratcheting Dial-Adjustable Retention



High Cut



Mid Cut



Full Cut

Level of Protection: Backface rated against all NIJ IIIA Threats			
Ballistic Threat			Results
Cartridge	Shots	Velocity (ft/s)	BFD(mm) Average
9mm	5	1360-1428	12.2
.357 Mag	5	1405-1429	17.3
.44 Mag	5	1393-1406	12.0

Available Colors: Black, ODG, Ranger Green, Coyote Tan.  
Custom colors upon request.

Ballistic Resistance Test												
SMS Testing 201 McNamee Ln. Rising Sun, MD 21911								Client: Job No.: Test Date:		NZT Group 76-1468 2/17/2025		
Test Panel		Description: Helmet shell with retention system and										
Manufacturer:		NZT Group				Sample No.		0213-02 (.44 Mag SWC, V0-NIJ0106.01)				
Size:						Weight:		2.62 lbs.				
Avg Thick (in):		0.190				Plies:						
Thicknesses (in):		0.174	0.180	0.204	0.201							
Setup												
Shot Spacing: Per Customer Request				Muzzle to Target (ft):		16.4	Range No. 2					
Witness Panel: Clay				Target to Witness (in):		6	Temp: 69.7 °F					
Backing Material: NIJ Head form				VS Screen 1 (ft):		6.5	RH: 33%					
Condition: Ambient				VS Screen 2 (ft):		9.5	Barrel/Gun: P027 (.44 Mag)					
				Midpoint to Target (ft):		8.4	Technician: Mark					
							Range Man- Lance					
Ammuni-												
Projectile					Lot No.				Powder			
1	44mag SWC				Speer				Accurate No. 5			
2												
3												
Applicable Standards or Procedure							Clay					
1	NIJ Standard 0106.01 (Mod)					Drops:		26.1, 26.3, 25.4 mm				
2	Per Customer Request					Temp:		96.0 °F				
3						Block No:		H-1				
Shot Table												
Shot No.	Ammo	Weight (Gr)	Time 1 (sec)	Vel. 1 (ft/s)	Time 2 (sec)	Vel. 2 (ft/s)	Velocity Average (ft/s)	Velocity Striking (ft/s)	Penetration	BFD (mm)	Obliq.	Notes
1	1	13	0.004620	1407	0.002134	1406	1407	1407	P	21.3	0°	Front
2	1	13	0.004659	1395	0.002152	1394	1394.5	1395	P	8.6	0°	Left
3	1	13	0.004623	1406	0.002134	1406	1406	1406	P	3.7	0°	Back
4	1	13	0.004620	1407	0.002134	1406	1406.5	1407	P	11.6	0°	Right
5	1	13	0.004663	1394	0.002154	1393	1393.5	1394	P	14.8	0°	Crown
Remarks												

Remarks: Required velocity: 1400 ± 50

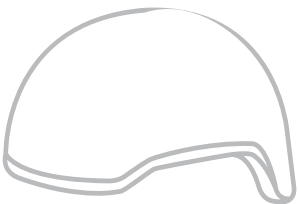


# ARES HELMET

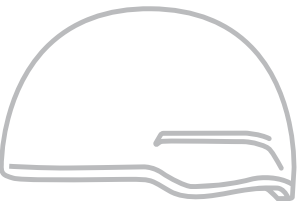
Engineered with the highest tensile strength carbon fiber and reinforced with our proprietary polymer, the Ares delivers unmatched ultra-lightweight ballistic performance. The Ares stops 9mm threats with only 9.72 millimeters of backface deformation (BFD), outperforming the industry's most popular alternative at 29 millimeters. Weighing in at just about 2.15 pounds fully configured, the Ares is built for missions where speed and agility are paramount.



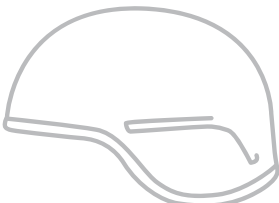
Standard Features
≈ 2.15 lbs. fully dressed (L/XL High Cut)
360° Modular Suspension
Ratcheting Dial-Adjustable Retention



High Cut



Mid Cut



Full Cut

Level of Protection: Backface rated against all NIJ IIIA Threats				
Ballistic Threat			Results	
Cartridge	Shots	Velocity (ft/s)	BFD (mm) Average	
9mm	5	1184-1217	9.72	
Threat			Results	
Blunt Impact Standard	Impacts	Temperature (F) Min      Max	Pass/Fail	
AR/PD 14-01	42	14      130	Pass	

**Available Colors:** Black, ODG, Ranger Green, Coyote Tan.  
Custom colors upon request.

Ballistic Resistance Test												
<b>SMS Testing</b> 201 McNamee Ln. Rising Sun, MD 21911								Client: Job No.: Test Date:		NZT Group 76-1453 1/31/2025		
<b>Test Panel</b>		Description: Helmet shell with retention system and										
Manufacturer:		NZT Group				Sample No.		0128-03 (9mm, V0-NIJ0106.01)				
Size:						Weight:		2.10 lbs.				
Avg Thick (in):		0.192				Plies:						
Thicknesses (in):		0.194	0.198	0.192	0.184							
Setup												
Shot Spacing: Per Customer Request		Muzzle to Target (ft):		16.4		Range No. 2						
Witness Panel: Clay		Target to Witness (in):		6		Temp: 70.4 °F						
Backing Material: NIJ Head form		VS Screen 1 (ft):		6.5		RH: 37%						
Condition: Ambient		VS Screen 2 (ft):		9.5		Barrel/Gun: P002 (9mm)						
		Midpoint to Target (ft):		8.4		Technician: Mark						
						Range Man- Lance						
Ammuni-												
Projectile				Lot No.				Powder				
1	9mm NIJ			Remington				Accurate No. 2				
2												
3												
Applicable Standards or Procedure						Clay						
1	NIJ Standard 0106.01 (Mod)					Drops:		24.8, 26.1, 24.9 mm				
2	Per Customer Request					Temp:		96.3 °F				
3						Block No:		H-1				
Shot Table												
Shot No.	Ammo	Weight (Gr)	Time 1 (sec)	Vel. 1 (ft/s)	Time 2 (sec)	Vel. 2 (ft/s)	Velocity Average (ft/s)	Velocity Striking (ft/s)	Penetration	BFD (mm)	Obliq.	Notes
1	1	4.6	0.005341	1217	0.002467	1216	1217	1217	P	13.6	0°	Front
2	1	4.6	0.005485	1185	0.002532	1185	1185	1185	P	5.5	0°	Left
3	1	4.6	0.005462	1190	0.002521	1190	1190	1190	P	4.1	0°	Back
4	1	4.6	0.005490	1184	0.002534	1184	1184	1184	P	5.4	0°	Right
5	1	4.6	0.005412	1201	0.002498	1201	1201	1201	P	2.4	0°	Crown
Remarks												

Remarks: Requested velocity: 1200



# TOMAHAWK HELMET

The Tomahawk utilizes the same carbon fiber composite that made our other armor solutions exceptionally weight-efficient. While many competitors' helmets test only for penetration, the Tomahawk is rigorously tested to stop specified threats within 24.8 millimeters (0.98 in) of back face deformation (BFD). This helmet delivers exceptional value, offering one of the best performance-to-weight ratios in its class without compromising affordability.



### Standard Features

≈ 2.8 lbs. fully dressed (L/XL High Cut)

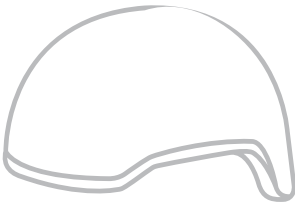
360° Modular Suspension

Ratcheting Dial-Adjustable Retention

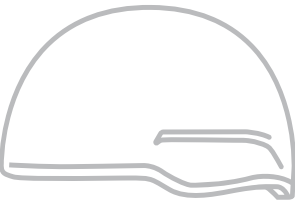
### Level of Protection: Stops common handgun calibers up to .44 Mag

Ballistic Threat			Results
Cartridge	Shots	Velocity (ft/s)	BFD(mm)
9mm	5	1401-1411	6.3-14.7
.357 Mag	5	1427-1446	14.5-21.2
.44 Mag	5	1429-1459	16.4-24.8

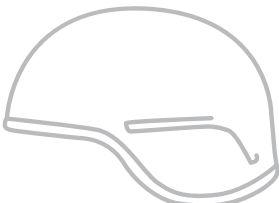
Available Colors: Black, ODG, Ranger Green, Coyote Tan.  
Custom colors upon request.



High Cut



Mid Cut



Full Cut



Ballistic Resistance Test												
SMS Testing 201 McNamee Ln. Rising Sun, MD 21911							Client: NZT Group Job No.: 76-1468 Test Date: 2/17/2025					
Test Panel      Description: Helmet shell with retention system and pads												
Manufacturer: NZT Group			Sample No. 0211-08 (.44 Mag SWC, V0-NIJ0106.01)									
Size: Avg Thick (in): 0.361			Weight: 2.98 lbs.									
Thicknesses (in): 0.354    0.361    0.366    0.361			Plies:									
Setup												
Shot Spacing: Per Customer			Muzzle to Target (ft): 16.4				Range No. 2					
Witness Panel: Clay			Target to Witness (in): 6				Temp: 69.7 °F					
Backing Material: NIJ Head form			VS Screen 1 (ft): 6.5				RH: 33%					
Condition: Ambient			VS Screen 2 (ft): 9.5				Barrel/Gun: P027 (.44					
			Midpoint to Target (ft): 8.4				Technician: Mark					
							Range Manager: Lance					
Ammunition												
Projectile				Lot No.				Powder				
1 44mag SWC				Speer				Accurate No. 5				
2												
3												
Applicable Standards or Procedure							Clay					
1 NIJ Standard 0106.01 (Mod)							Drops: 26.1, 26.3, 25.4 mm					
2 Per Customer Request							Temp: 96.0 °F					
3							Block No: H-1					
Shot Table												
Shot No.	Ammo	Weight	Time 1 (sec)	Vel. 1 (ft/s)	Time 2 (sec)	Vel. 2 (ft/s)	Velocity Average (ft/s)	Velocity Striking (ft/s)	Penetration	BFD (mm)	Obliq.	Notes
1	1	13	0.004663	1394	0.002154	1393	1394	1394	P	23.4	0°	Front
2	1	13	0.004710	1380	0.002174	1380	1380	1380	P	19.9	0°	Left
3	1	13	0.004663	1394	0.002154	1393	1393.5	1394	P	23.4	0°	Back
4	1	13	0.004690	1386	0.002166	1385	1385.5	1386	P	16.4	0°	Right
5	1	13	0.004690	1386	0.002166	1385	1385.5	1386	P	24.8	0°	Crown
Remarks												

Remarks: Required velocity: 1400 ± 50 ft/s.





## BODY ARMOR

At Extremis Systems, we are redefining protection with our armor plates—engineered to deliver uncompromising performance in any scenario. With 28 different plate sizes and four distinct female-specific curves, our armor is designed to provide a level of comfort and fit unmatched in the industry. Our ‘Redefining the Standard’ initiative is driven by this commitment to innovation, leading the way in the development of body armor tailored specifically for female operators while maintaining the highest ballistic performance standards.



# LEVEL HG2

Our HG2 body armor stands apart from the industry standard. While most HG2 (Level IIIA) plates are soft armor, our HG2 plates are engineered as hard armor—offering a new level of performance and multi-threat protection. Unlike soft armor, our hard HG2 plates provide enhanced stab resistance rated at Level 3, superior edge-to-edge ballistic protection, and improved multi-hit durability without the risk of soft armor bunching or deformation. These plates are not only thinner and lighter than many soft alternatives but also maintain their shape and protective integrity under high-stress conditions. Our HG2 line includes the **Vulcan** series for male operators and the **Valkyrie** series for female operators, both designed with precision curves and ergonomic fits to set a new benchmark in comfort and protection.



NIJ 0101.06 Compliance	Level IIIA+
Thickness	0.3"
Weight	1.5lb, 10x12" SAPI
Threat	.44 Mag, .357 Mag, .40 S&W, 9mm
Special Threat	FN 5.7 x 28mm Spike Level 3
Kit Options	Single Plate Set of Plates 6x6 or 6x8 Side Plates
Carriers	Compression Shirt Carrier Tactical Carrier

Ballistic Highlights					
Threat					Results
Cartridge	Shots	Velocity (ft/s)		BFD(mm)	
		Min.	Max.	Min.	Max.
.44 Mag 240gr	6	1430	1460	34.9	39.4
5.7 x 28mm 40gr (SS197SR)	2	1765	1800	0.1	3.5
5.7 x 28mm 27gr (SS195 LFHP)	1	1976	1976	5.3	5.3
NIJ 0115.00	Strikes	Strike Energy (J)		Penetration	
		Min.	Max.	Min.	Max.
17gr FSP	6	43	65	0	0



Reference the Extremis Sizing on Page 23 to choose your size.





# LEVEL RF3

Our RF3 plates represent the pinnacle of rifle-rated protection, meticulously engineered for unmatched strength, durability, and comfort. Manufactured using advanced composite materials, each plate is designed to deliver maximum multi-hit performance while maintaining a lightweight profile. Whether you choose the Vulcan line for male operators or the Valkyrie line for female operators, our RF3 plates are tailored to provide a superior fit and ergonomics without compromising ballistic integrity. We are continuously working on new designs and special threat configurations, ensuring that our RF3 plates remain at the forefront of innovation and exceed the expectations of modern protection standards.

Ballistic Highlights					
Threat				Results	
Cartridge	Shots	Velocity (ft./s)		BFD (mm)	
		Min.	Max.	Min.	Max.
.30-06 M2 AP	4	2845	2888	20.2	38.3



NIJ 0101.06 Compliance	Level IV (RF3)
Thickness	0.73"
Weight	5.9lbs, 10x12" SAPI
Threat	.30-06 M2 AP
Kit Options	Single Plate Set of Plates 6x6 or 6x8 Side Plates Carriers/Vests Available

Reference the Extremis Sizing on Page 23 to choose your size.





# SAPI SIZING CHART

At Extremis Systems, we're proud to be the first company to offer 28 sizes of armor, designed specifically for both men and women. Our female plate sizing isn't just a smaller version of male plates—it's engineered to match the unique contours and fit requirements of the female body, ensuring maximum protection, comfort, and mobility. We believe that every person deserves armor that feels like it was made for them, because it was. This commitment to tailored sizing reflects our dedication to innovation, accessibility, and uncompromising protection.

Extremis MC-M Plate



Extremis XC-M Plate



## VULCAN, MALE STANDARD SAPI SIZING

Male Size	Length (in.)	Width (in.)	Male Notes
XS	7.25	11.5	For very small torsos.
S	8.75	11.75	Covers most of upper thorax for smaller builds.
M	9.5	12.5	Most common size in inventory.
L	10.25	13.25	For larger chest circumference.
XL	11	14	For very broad torsos.

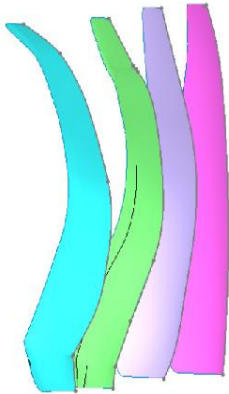
\*Mens Standard SAPI and SAPI Athletic available.

## VALKYRIE, FEMALE STANDARD SAPI SIZING

Female Size	Length (in.)	Width (in.)	Female Notes
S	7.25	11.5	Band size 26-30.
M	8.75	11.75	Band size 30-36.
L	9.5	12.5	Band size 36-40.
XL	10.25	13.25	Band size 40-42.
XXL	11	14	Band size 42 and above.

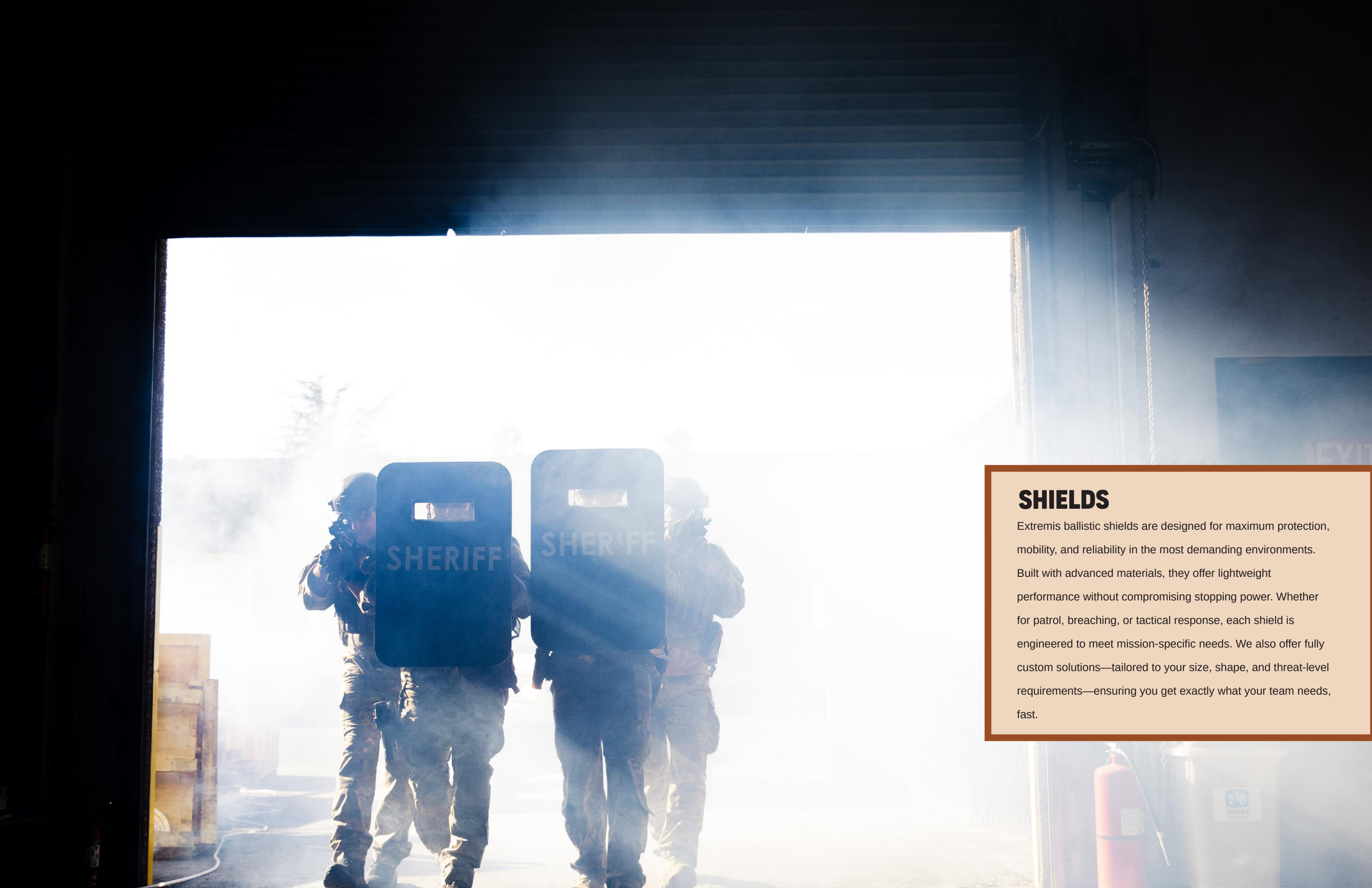
Female Curve Size	Cup Size
SC	A-32B Cup
MC	34B-36C
LC	36C-E
XC	36E and Above

When choosing your size, you will pick a SAPI size and a curve size. For example, a size you might pick is Medium LC Plate. Although band sizes are referenced, for length, always measure the top of your sternum to the navel and subtract three inches. For width, measure the distance from your papilla mammae to papilla mammae.



Sizing kits are available upon request.





## SHIELDS

Extremis ballistic shields are designed for maximum protection, mobility, and reliability in the most demanding environments.

Built with advanced materials, they offer lightweight performance without compromising stopping power. Whether for patrol, breaching, or tactical response, each shield is engineered to meet mission-specific needs. We also offer fully custom solutions—tailored to your size, shape, and threat-level requirements—ensuring you get exactly what your team needs, fast.



# MINOTAUR SHIELD

Engineered for dynamic engagements, The Minotaur features extended rifle cutouts that provide enhanced stability and maneuverability when shouldering a long gun from behind cover. Designed for both versatility and protection, it's available in Level IIIA and Level III configurations to suit varying threat levels. Each shield comes equipped with a basic handle kit, neoprene pad for comfort, and an adjustable strap for secure handling. Whether in tactical operations or high-risk response, The Minotaur delivers uncompromising coverage with a field-ready design built for the front line.

NIJ 0108.01   Compliance	Level IIIA+ (HG2)	RF1	RF2
Size	34x20"	34x20"	34x20"
Thickness	0.3"	0.65"	0.7"
Weight	8.5 lbs	19 lbs	24 lbs
Threat	.44 Magnum .357 Magnum .40 S&W 9mm	5.56mm M193 7.62x39mm Type 56 7.62x51mm NATO	5.56mm M855
Special Threat	FN 5.7 x 28mm Spike Level 3	N/A	N/A
Optional Add On	Level IIIA Viewport (5 lb) Integrated Light Handle (1.65 lb) Tri-Grip Handle (1 lb)	Level III Viewport (6 lb) Integrated Light Handle (1.65 lb) Tri-Grip Handle (1 lb)	Level III Viewport (6 lb) Integrated Light Handle (1.65 lb) Tri-Grip Handle (1 lb)







# DYNAMIC SHIELD

The Dynamic shield combines cutting-edge materials with a familiar shape. The material composition allows for extra protection from both stab/spike and the recently notorious FN 5.7 cartridge. Compared to conventional materials, the composite used in the Patrol shield maintains its performance and shape in the most extreme temperatures. Shields come standard with a horizontal handle, neoprene forearm pad, adjustable strap, and loop backing.

NIJ 0108.01   Compliance	Level IIIA+ (HG2)
Size	34x20"
Thickness	0.3"
Weight	10.4 lb
Threat	.44 Magnum .357 Magnum .40 S&W 9mm
Special Threat	FN 5.7 x 28mm Spike Level 3
Options	Level IIIA Viewport (5 lb) Integrated Light Handle (1.65 lb) Tri-Grip Handle (1 lb)



# PATROL SHIELD

Simplicity meets performance in the Patrol shield. Designed with a clean, streamlined shape, it's exceptionally easy to carry, stow, and deploy—ideal for patrol officers and first responders. Available in both Level III and Level IIIA ballistic protection, it delivers reliable coverage without added bulk. Each shield includes a basic handle kit, neoprene pad for comfort, and an adjustable strap for secure handling. Lightweight, practical, and ready for action, the Patrol shield is built for fast-moving response.

NIJ 0108.01   Compliance	Level IIIA+ (HG2)	RF1	RF2
Size	34x20"	34x20"	34x20"
Thickness	0.3"	0.65"	0.7"
Weight	8.5 lbs	19 lbs	24 lbs
Threat	.44 Magnum .357 Magnum .40 S&W 9mm	5.56mm M193 7.62x39mm Type 56 7.62x51mm NATO	5.56mm M855
Special Threat	FN 5.7 x 28mm Spike Level 3	N/A	N/A
Optional Add On	Level IIIA Viewport (5 lb) Integrated Light Handle (1.65 lb) Tri-Grip Handle (1 lb)	Level III Viewport (6 lb) Integrated Light Handle (1.65 lb) Tri-Grip Handle (1 lb)	Level III Viewport (6 lb) Integrated Light Handle (1.65 lb) Tri-Grip Handle (1 lb)







# 616 SHIELD

The 616 is the result of firsthand knowledge from the field—personally designed by one of our own team members who also serves as an active-duty motorcycle officer. Engineered for superior mobility, this compact shield fits seamlessly on the tail fairing of a motorcycle, the seatback of a patrol car, or securely in a backpack. Despite its minimal footprint, the 616 delivers robust high-thoracic protection when it matters most. Each unit comes standard with a horizontal handle, an adjustable strap for enhanced control, and loop backing for accessory attachment or mounting.

Purpose-built for fast response without compromise.

NIJ 0108.01   Compliance	Level IIIA+ (HG2)	Level IV (RF3)
Size	18x11"	18x11"
Thickness	0.3"	0.73"
Weight	3.5 lb	7lb
Threat	.44 Magnum .357 Magnum .40 S&W 9mm	.30-06 M2 AP
Special Threat	FN 5.7 x 28mm Spike Level 3	N/A
Optional Add On	Integrated Light Handle (1.65 lb)	Integrated Light Handle (1.65 lb)



# SLAYER SHIELD

Designed to maximize coverage where needed and minimize weight wherever possible, the Slayer was developed specifically to meet the needs of SWAT end-users. The unique shape offers two locations to brace a weapon and ample space for an optional viewport. Offered in both Level IIIA+ and Level III, the Slayer meets and exceeds NIJ 0108.01 test standards. Shields come standard with a horizontal handle, neoprene forearm pad, adjustable strap, and loop backing.

NIJ 0108.01   Compliance	Level IIIA+ (HG2)
Size	34x20"
Thickness	0.3"
Weight	10.4 lb
Threat	.44 Magnum .357 Magnum .40 S&W 9mm
Special Threat	FN 5.7 x 28mm Spike Level 3
Options	Level IIIA Viewport (5 lb) Integrated Light Handle (1.65 lb) Tri-Grip Handle (1 lb)







# JUGGERNAUT SHIELD

The Juggernaut redefines what’s possible in rifle-rated protection. Offering Level IV ballistic performance in a truly carryable format, it breaks the mold of traditional shields that require wheeled support. Thanks to its advanced construction using high-performance carbon fiber and ceramic composites, the Juggernaut delivers maximum stopping power at a fraction of the weight. Its unique shape is purpose-built to optimize coverage while maintaining the best weight-to-protection ratio in its class—making it the go-to choice for teams demanding mobility without compromising defense.

NIJ 0108.01   Compliance	Level IV
Size	36x18"
Thickness	0.76"
Weight	30lb
Threats	.30-06 M2 AP



# VEHICLE ARMOR

At Extremis, we set the standard for modern vehicle protection. Our vehicle armor solutions are the most advanced in the industry—engineered with cutting-edge materials and precision craftsmanship. Every build is fully customized to match the exact specifications of your car, whether it's a daily driver, luxury vehicle, or tactical unit. With an exceptionally fast turnaround time and zero compromise on safety, Extremis delivers tailored armor that blends seamlessly with your vehicle's design—so you're protected, without ever standing out.

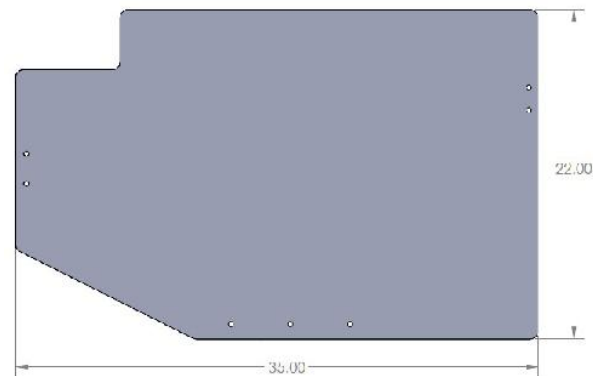




# OUR FLEET



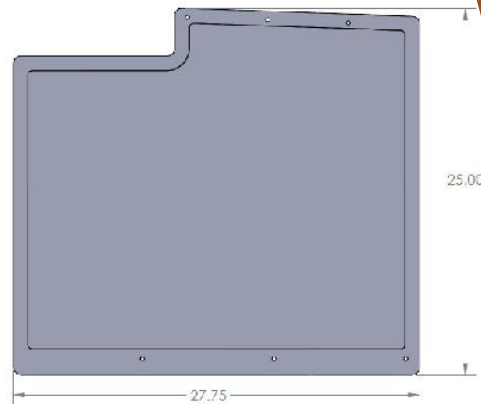
Ford F150 2021-2025



5.00 sq. ft per door



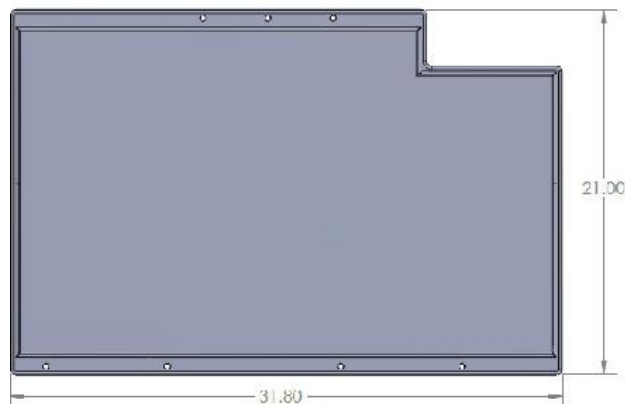
Dodge Durango 2011-2025



4.64 sq. ft. per door



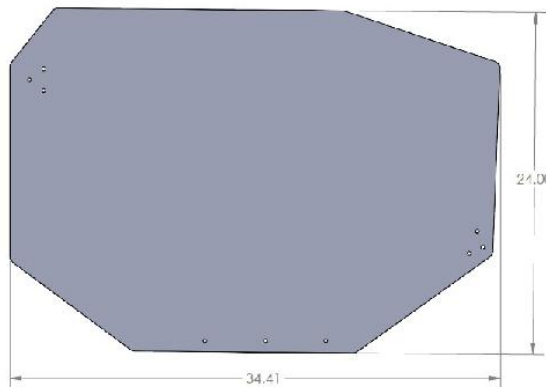
RAM 2500 2019-2025



4.77 sq. ft. per door



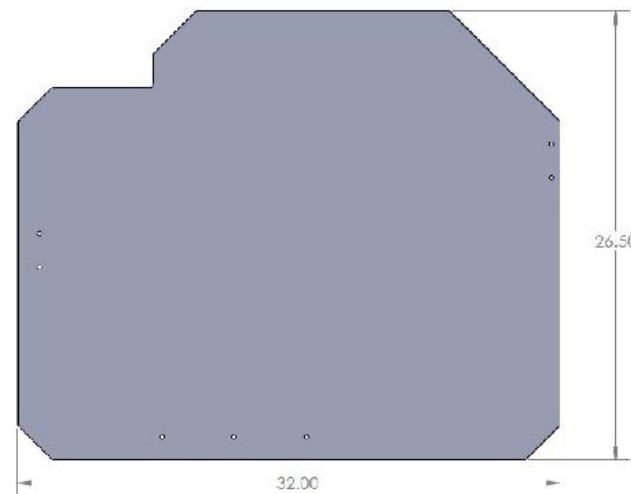
Ford PIU 2020-2025



5.18 sq. ft. per door



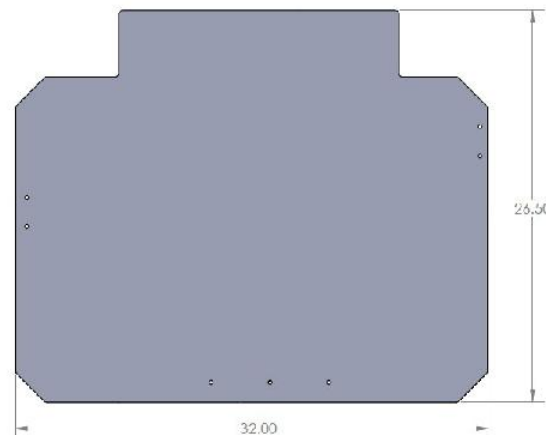
Ford Expedition 2018-2025



5.52 sq. ft. per door



Chevy Tahoe 2021-2025



5.45 sq. ft. per door



# VEHICLE PROTECTION

Our vehicle armor systems are engineered to meet the evolving demands of modern patrol. We offer protection in HG2, RF2, and RF3 configurations—each rigorously tested and built to NIJ and VPAM standards. Every panel is paired with custom mounting brackets designed for specific vehicle platforms, ensuring a secure fit and professional integration. Built to last the entire service life of the vehicle, our armor is not only durable but exceptionally weight efficient. Our RF3 (Level IV) panels are 25% lighter than top competitors' Level III+ solutions and a full 62% lighter than traditional Level IV steel—delivering unmatched protection without compromising speed, handling, or fuel efficiency.



Model/Level	Weight per sq/ft
Husk HG2	2.0
Drift, RF2	6.4
Whisper, RF3	7.8

What sets our vehicle armor apart is our ability to engineer across a range of composites, allowing us to fine-tune weight and cost without sacrificing protection. By strategically manipulating fiber types, resin systems, and ceramic blends, we offer multiple solutions within each protection level—giving agencies the flexibility to choose between coverage area, weight-efficiency or more budget-friendly options. Our in-house design team can custom-fit armor for virtually any vehicle, extending far beyond standard door panels to include floors, roofs, trunks, and other vulnerable areas. Whether it's a single patrol unit or a full fleet, we deliver purpose-built protection, precisely where it's needed.





# SAFETY IS PRICELESS.

## THANK YOU

*To those who serve, protect, and stand ready—thank you.*

At Extremis Systems, we are deeply honored by the trust you place in our gear. Every plate, helmet, and piece of equipment we build reflects our unwavering commitment to your safety.

We don't just aim to meet ballistic standards—we strive to set them. Whether you're on the front lines or preparing for what's ahead, know this: our mission is, and always will be, to protect yours.





Redefining the Standard.



## Extremis Systems

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