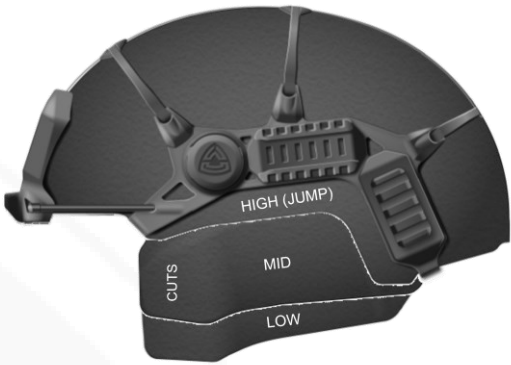




Benefits

TRUE STAND-ALONE RIFLE PROTECTION HELMETS

- Available with the following accessories:
 - In-House produced Visors via quick mount
 - Neck Protection VPAM-3 or 4
 - Velcro
 - Helmet Protection Cover
 - Counterweights
 - Chin Strap Extender
 - Helmet Bag



We prove our words
Scan me to watch



BACKFACE
DEFORMATION
/ TRAUMA

SHAPES



CURVED
Compatible with
PELTOR Comtac XPI



FLAT

Technical facts

Ballistic Protection 	NIJ IIIa 9 mm FMJ 1400 ± 50 ft/s (425 ± 15 m/s) 44 Magnum Lead SWC 1400 ± 50 ft/s (425 ± 15 m/s) VPAM 3 HVN 2009 9 mm x 19, DM 41, 1362 ± 32.8 ft/s (415±10 m/s) VPAM 4 357 Mag FMJ/CB/SC 1411 ± 32.8 ft/s (430 ± 10 m/s) 44 Mag FMJ/FN/SC 1444 ± 32.8 ft/s (440 ± 10 m/s) NIJ III 7.62mm 308 Winchester FMJ, 9.7g, 2750 ± 50 ft/s (838 ± 15 m/s) VPAM 6 HVN 2009 7.62 x 39 mm MSC, 2363 ± 32.8 ft/s (720 ± 10 m/s) Add. Ballistic Impact 5.56 x 45 mm, M193, FMJ/PB/SC, 3281 ± 32.9 ft/s (1000 ± 10 m/s)	NIJ IIIa ✓ VPAM 3 HVN2009 ✓ NIJ III ✓ VPAM 6 ✓ Trauma analog to HVN2009 + M193
Residual Energy BFD/BFS 	< 25 Joules / Backface Deformation (BFD/BFS) < 15 mm	VPAM 6 ✓ Trauma analog to HVN2009 + M193
STANAG 2920 V50 (Fragmentation) 	>>3115 ft/s (>949 m/s)	
Further protection 	Add. Protection (German TR) Chemical performance Fire Performance Impact absorption	German „TR“ ✓
Size 	UNI-SIZE: 48-62 (supporting pool solutions)	
Weight 	Flat: 2,9–3,3 ± 0,05 kg / 6.39–7.27 ± 0.11 lbs (CUT: HIGH – MID – LOW) Curved: 2,9–3,4 ± 0,05 kg / 6.39 – 7.49 ± 0.11 lbs (CUT: HIGH – MID – LOW) •0,22 kg / 0.49 lbs with accessories (Rail / Shroud / Visor adapter)	
Warranty 	10 years for Helmets / 5 years for Visors	

TRUE PROTECTION DEFINITION



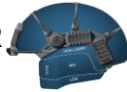
ULBRICHTS

PROTECTION



Highest STOP effect

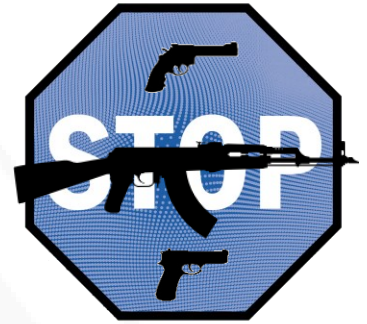
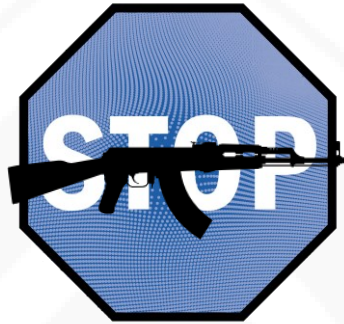
FIRST RESPONDER
HELMET



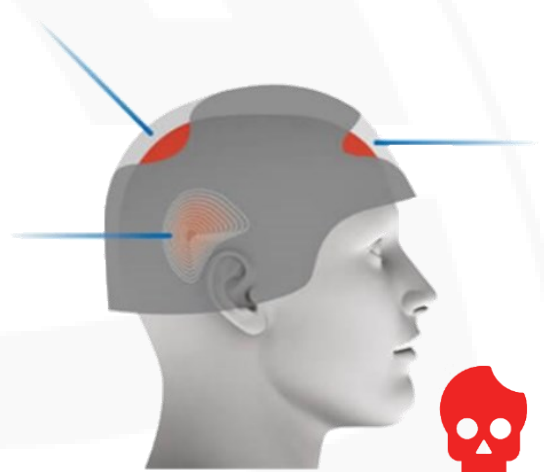
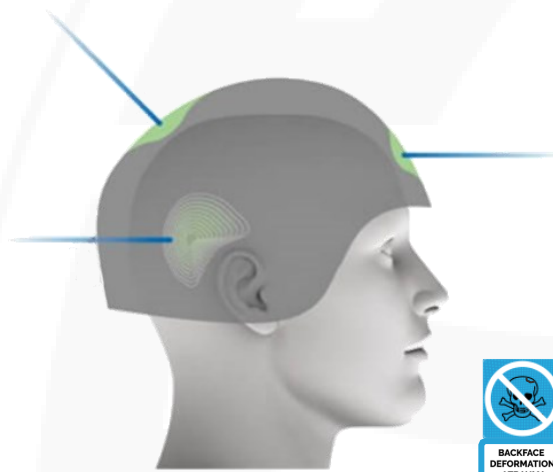
FIRST RESPONDER
HELMET + FORTIS



RIFLE
HELMET



Lowest Trauma values (Backface deformation / BFD)



ULBRICHTS Titanium Hybrid Helmets

Trauma values (BFD) First Responder Helmets << 25 Joule
Trauma Values (BFD) Rifle Helmets < 25 Joule

Aramid / PE Helmet

Trauma values (BFD) >>25 Joule

— Firing direction

● Residual energy is absorbed by helmet (head is not or only slightly injured)
● Bullet deforms the helmet and directly injures the head (fatal)



Best liner system (UNI-SIZE & QUICK-SIZE 48-62 / Better Balance)



Smart modularity for all tactical needs



In-House produced Visor diversity for all threats



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