



Benefits

TRUE STAND-ALONE RIFLE PROTECTION HELMETS

- **OPTIONAL** 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
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Technical facts

<p>Ballistic Protection</p>	<p>NIJ IIIa NIJ IIIa <input checked="" type="checkbox"/></p> <p> 9 mm FMJ 1400 ± 50 ft/s (425 ± 15 m/s)</p> <p> 44 Magnum Lead SWC 1400 ± 50 ft/s (425 ± 15 m/s)</p> <p>VPAM 3 HVN 2009 VPAM 3 HVN2009 <input checked="" type="checkbox"/></p> <p> 9 mm x 19, DM 41, 1362 ± 32.8 ft/s (415±10 m/s)</p> <p>VPAM 4</p> <p> 357 Mag FMJ/CB/SC 1411 ± 32.8 ft/s (430 ± 10 m/s)</p> <p> 44 Mag FMJ/FN/SC 1444 ± 32.8 ft/s (440 ± 10 m/s)</p> <p>Ballistic RIFLE Protection</p> <p> 7.62 x 39 mm FMJ/PB/SC, 2363 ± 32.8 ft/s (720 ± 10 m/s)</p>
<p>Residual Energy BFD/BFS</p>	<p> < 25 Joules VPAM 3 HVN2009 <input checked="" type="checkbox"/></p> <p> Backface Deformation (BFD/BFS) < 10 mm</p>
<p>STANAG 2920 V50 (Fragmentation)</p>	<p>>3116.8 f/s / (>950 m/s)</p>
<p>Further protection</p>	<p>Add. Protection (German TR) German „TR“ <input checked="" type="checkbox"/></p> <p>Chemical performance</p> <p>Fire Performance</p> <p>Impact absorption</p>
<p>Size</p>	<p>UNI-SIZE: 48-62 (supporting pool solutions)</p>
<p>Weight</p>	<p>1.8 ± 0.1 kg / 3,968 ± 0.22 lbs excl. Accessoires (Rail, Shroud, Visor adapter)</p>
<p>Warranty</p>	<p>10 years for Helmets / 5 years for Visors</p>

TRUE PROTECTION DEFINITION



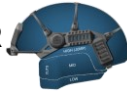
ULBRICHTS

PROTECTION



Highest STOP effect

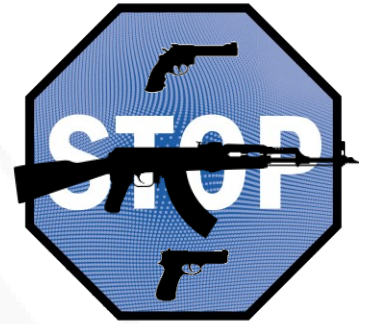
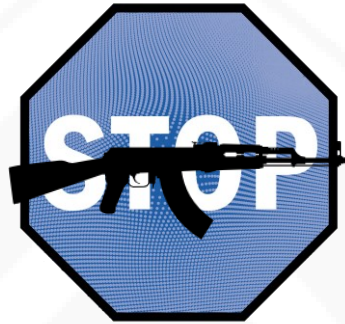
FIRST RESPONDER
HELMET



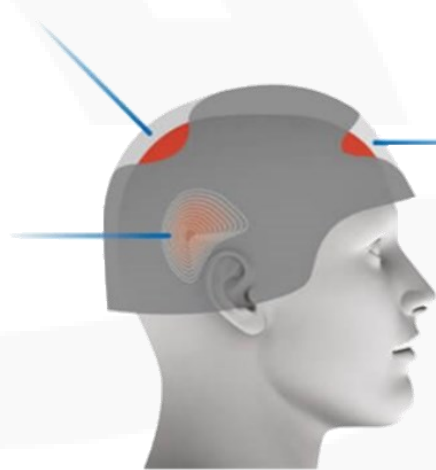
FIRST RESPONDER
HELMET + FORTIS



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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