

Benefits

TRUE HANDGUN PROTECTION HELMETS

- Available with the following accessories:
- In-house manufactured visors attached via "quick mount"
- Neck Protection (Anti-Impact or VPAM-3 or 4)
- Velcro
- Helmet Cover
- Counterweights
- Chin Strap Extender
- Helmet Bag
- Ballistic upgradability via FORTIS headshield for VPAM6 protection



















Ear gear compatible



Proven protection
Scan to see for yourself



Technical facts

<div>Ballistic Protection</div> <div></div>	<div>NIJ IIIa (NIJ Standards: NIJ 0106.01 with NIJ 0108.01 Level IIIA)</div> <div> 9 mm FMJ 1400 ± 50 ft/s (426 ± 15 m/s)</div> <div> 44 Magnum Lead SWC 1400 ± 50 ft/s (426 ± 15 m/s)</div> <div>VPAM HVN 2009 LEVEL 3 (and Bullet resistance 3.1 acc. German TR)</div> <div> 9 mm x 19, DM 41, 1362 ± 32.8 ft/s (415±10 m/s)</div> <div>VPAM 4 (tested acc. VPAM APR2006 on 5 points analog to NIJ 0106.01)</div> <div> 357 Mag FMJ/CB/SC 1411 ± 32.8 ft/s (430 ± 10 m/s)</div> <div> 44 Mag FMJ/FN/SC 1444 ± 32.8 ft/s (440 ± 10 m/s)</div> <div>Ballistic RIFLE Protection</div> <div> 7.62 x 39 mm FMJ/PB/SC, 2363 ± 32.8 ft/s (720 ± 10 m/s)</div> <div>Stop handgun: 20mm from the rim</div> <div>Stop rifle: 50mm from the rim</div>
<div>Residual Energy BFD/BFS</div> <div></div>	<div> < 25 Joules</div> <div>Backface Deformation (BFD/BFS) < 15 mm</div> <div>VPAM HVN2009 LEVEL 3 </div> <div>Trauma handgun: 50mm from the rim</div>
<div>STANAG 2920_{eda} V50 (Fragmentation)</div> <div></div>	<div>>3116,8 f/s / (>950 m/s)</div>
<div>Further protection</div> <div></div>	<div>Add. Protection (German TR)</div> <div>Chemical resistance (3.2)</div> <div>Fire resistance (3.3)</div> <div>Impact absorption (3.4)</div> <div>German „TR“ </div>
<div>Size</div> <div></div>	<div>UNI-SIZE: 48-64 (supporting pool solutions)</div>
<div>Weight</div> <div></div>	<div>1.8 ± 0.1 kg / 3,968 ± 0.22 lbs excl. Accessories (Rail, Shroud, Visor adapter)</div>
<div>Ballistic warranty</div> <div></div>	<div>5 years for Helmets</div>

TRUE PROTECTION DEFINITION



ULBRICHTS

PROTECTION



Highest STOP effect

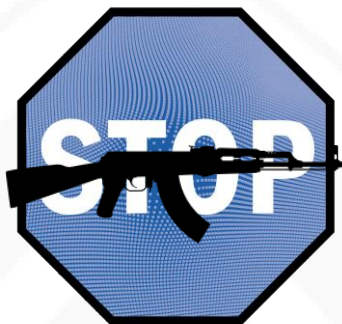
OPTIO
HELMET



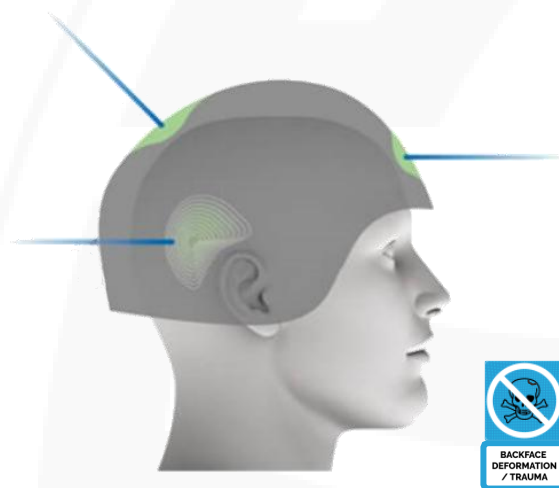
OPTIO
HELMET + FORTIS



ZENTURIO
HELMET

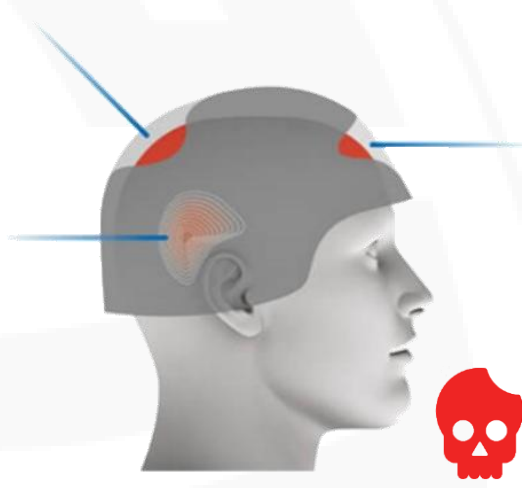


Lowest Trauma values (Backface deformation / BFD)



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



Selection of visors manufactured in-house to meet specific needs



Scan me for more information