



CASE STUDY



ULBRICHTS ballistic helmet ZENTURIO VPAM 6 Protection against AK47 rifle threats

The protection of emergency forces in urban and tactical environments is constantly facing new challenges. In particular, protection against rifle threats, such as those posed by civilian Kalashnikov AK-47 weapons, is of central importance.

ULBRICHTS has developed a groundbreaking ballistic helmet that offers effective protection against the extremely aggressive ammunition of these weapons and not only stops the projectile, but also significantly reduces the trauma effect - ZENTURIO VPAM6.

True protection
saves lives.

ZENTURIO VPAM 6

Challenge: Protection against extreme threat scenarios

Due to their high penetrating power, rifles such as the AK-47 pose one of the greatest dangers to emergency services. While ballistic protective vests have been optimized for years to protect the heart area against rifle firing, the head often remains inadequately protected as a particularly exposed target. The head is the first part of the body to protrude from cover during tactical operations, especially during assaults in stairwells or ambushes.



The solution: The ULBRICHTS rifle helmet



The helmet developed by ULBRICHTS offers protection according to VPAM 6, currently the highest standard for ballistic helmets against rifle threats. It is not only able to stop Kalashnikov AK-47 bullets, but also to reduce the residual energy trauma effect caused by the impact to a minimum. This is crucial, as a stopped projectile alone is not enough to prevent fatal injuries.

Innovative features of the helmet:

- **VPAM 6 certification:**

Protects against aggressive rifle ammunition, including 7.62x39 mm Kalashnikov bullets.

- **Trauma protection:**

Reduction of residual energy to avoid life-threatening head injuries.

- **Best Balance System:**

Optimum balance to the body axis for improved ergonomics and stability.

- **UNI-SIZE design:**

Adaptable for head sizes from 48 to 64 cm, making the helmet universally applicable.

- **Ideal for breacher and access teams:**

Specially developed for tactical operations with a high risk of exposure.

Field-proven in use

Central European forces are already using the ULBRICHTS helmet successfully. Their experiences confirm the effectiveness of the helmet in real operational scenarios, in which both protection from direct fire and maintaining operational capability are crucial.

Conclusion

The ULBRICHTS ZENTURIO VPAM6 rifle helmet is the perfect answer to the increasing threats posed by rifles in the civilian and military sectors.

It closes a critical protection gap by effectively securing the most sensitive area of the human body. This makes it an indispensable component of modern protection concepts for police and military forces worldwide.