

Go under cover



Rubb's shelters in Lithuania support the NATO Baltic Air Policing detachment

International Airport. Likewise, the Lithuanian Air Force ordered three EFASS structures with Trident doors at each gable end, and requested the company to refurbish four existing Rubb hangers constructed 10 years ago. In the UK, Rubb's refurbishment service last year brought back eight military buildings to new standards. This project that was undertaken as an urgent operational requirement and was completed in 10 days.

British forces based at Bielefeld in Germany also got a new storage and maintenance hangar for all-terrain armoured vehicles. Rubb

provided the 40m-long EFASS fabric military building with roller shutter doors in each gable for easy access, and, at the MoD's request, Rubb also included a roof-mounted crane with safe working load of 1,500kg to support MRO procedures.

Overseen by a Rubb construction supervisor, this project was completed by the Royal Engineers in eight days. Sales manager Andy Knox said: "This installation shows that our structures not only support aviation requirements, but are also ideal storage and maintenance solutions for land vehicles." ■

Advanced 9mm ammunition

RUAG Ammotec (Stand 08-A15) has introduced a 9x19mm high-performance round at IDEX. Intended for use by military and law enforcement applications, the new Hexagon ammunition is claimed to be more accurate than 9mm rounds in current use.

Hexagon is a hollow-point round, but unlike standard hollow-point bullets that are designed for deformation and expansion, the Hexagon is set up only for optimal accuracy. According to the company, in recent tests the mean diameter of dispersion at a range of 25m was smaller than 25mm.

Each round has a small opening in the tip for a more aerodynamically favourable silhouette, resulting in a flatter trajectory with a reduced loss of velocity. The six stabilisation

Cutaway drawing of the latest RUAG Ammotec 9x19 Hexagon high-performance round



grooves on the nose of the bullet produce the so-called 'golf ball' effect. This means that the air turbulence that is caused by the bullet rotating along its long axis lends extra stability to the bullet's flight.

These changes also result in the bullet's centre of gravity moving rearwards, leading to an improvement in accuracy. The long cylindrical shank leads to a better barrel fit, while the closed-base design eliminates lead emissions in the shooter's environment. ■

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