

## In brief

### Camouflage on the go

Intermat Defence Coatings (Stand 11-A26 in the Greek Pavilion) has developed anti-thermal camouflage decals that enable a vehicle's image to be changed according to operational needs. An easy to use decal treated with the company's stealth technology can be quickly applied by a vehicle's crew in rocky, desert, jungle or urban environments. The system can also be applied to weapons or other military assets, which previously would have required netting or in situ painting – a slow and tedious process.

The anti-thermal protection provided by the Intermat system includes windshield and tyre covers that can be deployed in order to camouflage vehicle parts that would otherwise betray its position. The Intermat self-adhesive camouflage is seen to be ideal to hide equipment such as optical instruments, radios and portable weapon systems that are otherwise impossible or impractical to conceal.

### Decision support tool

Defense Group (Stand 04-A11) will be demonstrating CoBRA international software, which is now available to customers outside the USA. CoBRA software serves as a decision support tool for military and civilian first responders to prepare for and respond to chemical, biological, radiological and nuclear (CBRN) incidents.

The latest version of CoBRA software can also be used as a common operating picture tool for dealing with all hazards, from hazmat to active shooter, to crowd control.

CoBRA has now begun deployment to partner nations and is currently supporting military and civilian first responders in Canada, the UK and Brazil. Other market areas, including the Middle East, are now being explored by the company, and the software can be adapted to clients' requirements.

CoBRA software helps users achieve information dominance, by providing the information they need to know, when they need to know it, in an easy to understand format.

# Spanning the fleet



BRIAN M WALTERS

**H**aving won an order from the UAE's Horizon Flight Academy, Rubb Buildings provided it with three 23.4m x 36m steel and aluminium hybrid Expeditionary Forces Aircraft Shelter System (EFASS) hangars.

Horizon chief executive officer Hareb Thani Hareb Al Dhaheri explained: "We chose Rubb for its reputation in design, development and deployment of temporary hangars. The installation of our hangars was speedy and efficient, the project being completed on time and as promised."

At its Al Ain International Airport facility, the academy offers fixed-wing and helicopter pilot courses operating Cessna 172SP, Diamond DA42, Bell 206 and Bell 407 aircraft and flight simulators. The new hangars will be used for the storage and maintenance of the helicopter fleet. Horizon first viewed the hangar system at IDEX 2011 and the relationship grew from there, with Horizon sending a team to Rubb's manufacturing plant in the UK, which in turn despatched personnel to assist with site assessments and installation.

The main body of each Horizon hangar was constructed using a number of steel fabricated components together with uniquely designed steel roof and leg sections, which form the span trusses. When assembled, high-strength robust PVC coated polyester fabric sheets were fitted between the aluminium capping sections of adjacent spans to form the shelter.

The gable ends feature standard aluminium EFASS frame elements complete with PVC membrane and a 21.5m x 7m Heli-Door at the hangar entrance. Each hangar includes two personnel doors in the closed gable ends and a porch in each sidewall. One of the aviation buildings has been fitted with an overhead roof-mounted 2,000kg gantry crane system to assist with internal maintenance procedures.

The Rubb EFASS features hangars, sunshades and warehouses, promoted principally for the storage and maintenance of aviation equipment and operations. The system is designed to be rapidly deployed and quickly erected anywhere in the world. The Horizon shelters are the first Rubb EFASS systems to feature an internal PVC membrane to provide additional thermal insulation – protecting valuable aircraft and personnel from the soaring temperatures outside.

Rubb is promoting EFASS on Stand C6-002. ■

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