



## Rubb hits the heights for Bristow Helicopter Group

Rubb Buildings is flying high in the aviation sector after completing a hangar facility for the Bristow Helicopter Group at Norwich Airport, UK.

The project started out as a temporary hangar to house helicopters overnight while a conventional hangar was built. Then Bristow Helicopters asked Rubb to design and manufacture a structure tailor-made for the company's needs.

It was a constantly evolving project, changing from a storage facility into a storage and maintenance hangar. This required a high level of lighting specification, insulation and inner skin features and a custom-made insulated 20m x 6m manual sliding door.

During the process the structure grew from 35m span x 35m long BVE type building into a 35m span x 40m long specialist hangar facility, sporting power points, electrics, lighting and ventilation.

The high specification electrical system includes 230v and 415v power sockets; a 500 lux lighting system; an independently monitored emergency lighting system; lightning protection and ventilation. The double skin fabric cladding is insulated with encapsulated rock wool designed to achieve thermal efficiency as specified in UK Building regulations.

Sales Manager Ian Hindmoor said: "It was a continually evolving project but once again Rubb rose to the challenge."

Dapo Oyeleke, Area Manager for the Southern North Sea at Bristow, said: "It was a real pleasure working with Rubb. The safety awareness, commitment, dedication and professionalism of the team have become the benchmark for other contractors we have engaged with on the base and for the airport as a whole."

The hangar, completed in March 2010, will be used by the client to service, maintain and store their fleet of commercial helicopters.

### Specifications

- **Span** 35m (114.83ft)
- **Length** 40m (131.23ft)
- **Sidewall** 6m (19.69ft)
- **Door** 20m x 6m manual sliding door
- **Frame** Hot Dip Galvanised steel
- **Outer Membrane** PVDF coated Protan 480
- **Inner skin** Protan 453

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## Notes to Editors

### About Rubb Buildings Ltd

Rubb Buildings Ltd is a world leader in the design and manufacture of custom made relocatable engineered fabric structures.

Highlights include ground-breaking military buildings (aircraft hangars, shelters, storage facilities), specialist sports buildings and structures for a variety of sectors including aviation, ports, construction, bulk storage and environmental (waste and recycling).

All products are designed and manufactured at Rubb's UK plant in Gateshead, Tyne and Wear. The company was founded in 1977 and has a proud history of delivering innovative and quality structures to a wide range of clients.

The Rubb Group has plants in the USA, Norway, Poland and China.

### Rubb Buildings Ltd contact details:

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