

Rubb Buildings – Helping The Royal Air Force Keep Fit!

In the twenty first century modern military training centers are not all about physical education and marching drill. RAF Lossiemouth was a prime example, requiring an indoor sports/training facility which could provide a physical training area for combat fitness tests and circuit training but with the ability to create an area for general fitness, leisure sports and a gymnasium. Rubb Buildings supplied the answer; with an impressive track record in the construction of multi-sports arenas, they were the obvious choice to design a cost effective, practical solution.

With a well-engineered galvanized steel frame and the use of a high strength PVC-coated polyester fabric cover, Rubb designed and built a 20m (65.6') x 40m (131.2') NV structure linked to the existing buildings. One key additional benefit of the Rubb system is efficient utilization of space. The truss frame system allows for a clear span and high vertical walls to suit many sporting activities. The 3m-leg (9.84') height and white semi-translucent roof fabric creates a lighter, brighter, and more appealing environment than that provided by other structures. Energy costs are lower because the need for artificial lighting is reduced in daytime hours. In addition, the heat reflectivity of the white roof surface helps keep the building cooler.



The 40m (131.2') length of the building and the use of demountable boards enabled the space to be quickly divided and separated off allow the facility to run a number of different activities simultaneously. A large area can be created for a variety of sports including 5 a-side football, indoor hockey, volleyball, badminton, and mini tennis, with the smaller section housing the running machines and general exercise equipment.

Rubb Sports buildings can be effectively insulated, heated or air-conditioned to provide a perfect sports environment.

The Rubb organization, with production facilities in Great Britain, Norway and the United States is recognized as a world leader in the design, development and manufacture of relocatable structures and is quality certified to ISO9001: 2000.