



THE PROJECT

The RAAF Richmond Air Base has evolved from a former combat centre into a major housing facility for the RAAF fleet of aircraft.

One of the many aircraft fleets to be housed here is the RAAF C130 Hercules - a tactical and multi-role transport aircraft providing strategic air support to the Australian Defence Force (ADF) throughout the world. The Hercules are used for search and survivor assistance, aero-medical evacuation, and aid to Australian and neighbouring civil communities.

Universal Fabric Structures (UFS) designed, manufactured and installed a highly advanced Alu-Span TFS structure providing the ultimate ADF aircraft hangar. With manually operated curtain doors the hangar successfully accommodated the requirements and growing needs for the C130 Hercules fleet.

With a clear span of 48m and a peak height of 16m, the TFS incorporated many extra inclusions to assist the operations crews with their day-to-day servicing and maintenance programs. The project was deployed, manufactured, and delivered within 8 weeks of the initial order.



Client	Australian Defence Force
Location	Richmond, NSW, Australia
Application	Aviation
Building Type	Alu-Span TFS Series (Semi Permanent)
Size	2160m ²
Frame	Anodized Alloy Box Beam
Fabric	Ferrari 702
Features	400w High Bay Lighting System Steel supported 50 metre wide x 12.5 metre long fabric curtain