



THE PROJECT

Located in Western Australia adjacent to the Indian Ocean, the Australian Defence Force contracted Universal Fabric Structures to supply and install a large short-term storage facility, with an extensive range of accessory options.

The interim nature and urgency of the project constrained the choice of structure to a pre-engineered Supa-Span solution that could be designed, delivered, and installed rapidly. The structure also needed to be weatherproof and able to be physically secured.

The complete turnkey solution required all services and facilities to comply with the BCA, Defence MFPE (Manual of Fire Protection Engineering) and relevant AS/NZ Specifications. Accessory options included Personnel Doors, Roller Doors, Mechanical Fan and Ventilation Systems, Lighting Systems and Engineered Fire Services including Aspirating Fire Detection System (VESDA), Hydrocarbon Detection System (Fuel Spill Detection), Roof Safety System, Racking System, Signage and Lightning Protection System.



Client	Australian Defence Force / Woods Bagot Pty Ltd
Location	WA, Australia
Application	Military
Building Type	Supa-Span Curved Profile
Size	2628m ² (36m wide x 72m long)
Frame	Hot Dip Galvanised Structural Steel - Truss Frame Rolled
Fabric	Ferrari 702s - Extended to 10 Year Warranty
Features	Personel Doors, Roller Doors, Mechanical Fan & Ventilation System Lighting - Emergency lights, Low-bay Luminaries, Emergency Exit & External Security Lighting Fire Services & Hydrocarbon Detection System Roof Safety & Racking System Signage & Lightning Protection System

Universal Fabric Structures

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