

Case study Textile Architecture

# Hangar, Antartica, Chile



VALMEX® shadow FR 1000 Type III  
VALMEX® tent VS 900 FR

TARPULIN®  
GL events Group



TARPULIN®  
GL events Group

Concept & Design:  
Tarpulin



Our client - the Chilean Airforce - needed a high-capacity, heavy-duty solution to host multiple aircrafts and keep maintenance equipment safe and secure.

The logistical challenge, extreme weather conditions and construction characteristics put years of experience in temporary and rapidly deployable solutions to the test.

The trust we have placed over the years in Mehler Technologies materials together with the expertise of our R&D team made this project one of the most successful in Tarpulin's history.



# Hangar

**Project:** Steel frame hangar located in Chilean Antarctica.  
Quick deployment system to house Chilean army aircrafts.

**Material:** VALMEX® shadow FR 1000 Type III

**Color:** White

**Material:** VALMEX® tent VS 900 FR

**Color:** Red

**Total quantity:** 2,700 sqm

**Concept, Design,  
Engineering**

**& Manufacturing:** Tarpulin

**Country:** Chile

**Client:** Fuerza Aerea De Chile / Chilean Air Force

**Completion:** January 2024