

Naval Air Station Military Hangars

Customer: Naval Air Stations– Kingsville, TX & Meridian, MS

Application: Military Hangars

Project Dimensions: 57'W x 50'L x 23' H



Shelter Structures is proud to announce that we have completed the design, manufacture and erection of 36 military hangars for the US Navy. The aircraft hangars, 50 feet long, 57 feet wide and 23 feet high, are protecting the Navy's T-45 Goshawk trainers. These aircraft are used in the final phase of training Navy pilots to land on aircraft carriers.



Working closely with the Navy Training Command, we developed military hangars to meet their design demands for tight clearance requirements and mandated certification for 130 mph wind loads.

Weather exposure creates significant aircraft maintenance and repair costs. Constant sunlight causes deterioration of exterior finishes, interior fittings and electronic components. Our shelters can lower cockpit temperatures by 80 degrees in the summer sun. These shelters also provide protection

from hail which could otherwise severely damage aircraft skins. The translucent fabric covers allow natural light to be used, eliminating energy costs associated with traditional metal buildings.

We have been building fabric shelters for the US military for several years and are proud of the confidence they have placed in us with their order for the first aircraft hangars for the Navy. We look forward to more collaborative projects in the future.