

PROJECT PROFILE



Schwob
BUILDING COMPANY, LTD

P302V Hangar Jacksonville Naval Air Station Jacksonville, FL

End Use:
Aircraft Maintenance

Client:
U.S. Navy

Size:
Twin Hangars, 455' and 428' clear door openings
Hangar Space: 985' long x 143' deep
Office / Shops: 985' x 71' wide



The P302V Hangar at Jacksonville NAS is the largest hangar the U.S. Navy has ever built with clear span door openings of 455' and 428'. The hangar door framing supports a fabric door system by Megadoor with multiple swinging mullions. The roof framing is designed to support a 5-ton, 80% coverage overhead crane system in each hangar bay. Wind loads are designed for 110 mph. Catwalks are incorporated the full length of the hangar and front to back of the hangar for Megadoor motor and overhead crane maintenance.



The exterior wall systems are a 2" pre-insulated vertical metal wall panel at the Hangar and a 2" pre-insulated horizontal metal wall panel at the Office. A translucent panel system was used for natural daylight in the hangar and is designed for Anti-Terrorism Force Protection.



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