

PROJECT PROFILE



Corrosion Control Hangar Robins Air Force Base, GA

End Use:

Paint and Depaint Hangar for
Corrosion Control

Client:

U.S. Army Corps of Engineers-
Savannah District

Size:

Twin 245' clearspan hangars with
shops totaling 230,000 sf



The Robins AFB Corrosion Control Facility is comprised of two separate work bays, each featuring a 245' wide x 300' deep area. Each hangar has two eight leaf rolling hangar doors, for a 75' high clear opening. Interior vertical clearance is provided for the Fall Protection Systems, draft curtains, and ceiling mounted telescoping manlift platforms.

Framing is designed to support significant mechanical equipment loads. A deep plenum box truss over the doors provides support for mechanical loads while limiting deflections. Deep trusses spanning from front to rear of the hangar provides for the deflection limitations required for the teleplatform cranes. A second set of cold-formed secondaries supports a full stepped-height ceiling liner in both hangars.

Exterior wall panels are custom color Butlerib II, with sidelap sealant to achieve the air and water infiltration requirements. The roof system is MR-24 over cold-formed zee purlins.



Genuine Relationships. Superior Services. Environmentally Aware.

2349 Glenda Lane Dallas, TX 75229 (972) 243-7674 Fax (972) 759-3789