

B-52 Corrosion Control Hangar Tinker AFB Oklahoma City, OK

End Use:
Corrosion Control Strip
Facility Hangar

Client:
U.S. Air Force

Size:
Hangar: 216' x 230' x 52'/78'
Shop: 35' x 120'
Office: 40' x 100'



Schwob Building Company was the design-build supply and erect contractor for the structural steel and cladding systems for this 56,000 sf stripping hangar for the U.S. Air Force.

The complicated framing system consists of two 25' deep parallel chord trusses above the hangar doors. Two 30' deep super trusses span 160' from the hangar door trusses to the back of the building, with infill beams to support the gabled roof.

The building has a dropdown ceiling and wall liner panels. The area above the hangar doors acts as a plenum to force air-flow from the front to the back of the building. The building is also designed to support piping systems, catwalks, and under hung platform cranes that allow

workers to access all parts of the aircraft.

The building is clad with an MR-24 standing seam roof and Butlerib II wall panels that are manufactured by Butler.



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