

Desert Jet



a **NUCOR** company



LOCATION

Thermal, California

SIZE

33,000 sf

WALL SYSTEM

By Others

ROOF SYSTEM

Nucor CFR™ Standing Seam

BUILDING END-USE

Hangar

Desert Jet Center is a Fixed Base Operator (FBO) servicing the needs of the business and general aviation community at the Jacqueline Cochran Regional Airport in Thermal, California. Desert Jet Center is the first and only full-service FBO in the Palm Springs area offering ground handling, ramp parking, fuel, hangar, aircraft detailing, maintenance, aircraft acquisitions, sales, management and charter. Desert Jet chose a Nucor pre-engineered metal building for this new Executive FBO facility. The facility features 10,500 square feet of office and maintenance spaces and 22,500 square feet of hangar space – a 33,000 total square-foot facility. The hangar is a 180' x 125' x 33' clear span building with a Norco 8 leaf door to accommodate jets as large as the Gulfstream G650 and Global 7000. A second-floor partial mezzanine is included in the office space, as an open-air balcony for aviation show observation. Structural steel columns exposed at the entrance of the facility, floor-to-ceiling windows, and metal panels applied horizontally throughout, give the state-of-the-art facility an upscale, modern flair, changing the landscape of the airport. A Nucor pre-engineered metal building was chosen for the ability to combine cost saving, pleasing aesthetics and functionality. In order to meet California Title 24 requirements, the entire structure is insulated to meet those standards. Challenges included integrating the conventional framing and glass storefronts with the steel construction. The building is clad with Nucor's CFR™ Standing Seam Roof System.