

Falcon Field Airport Hangars



a **NUCOR** company



LOCATION

Mesa, AZ

SIZE

63,786 sf
40,741 sf
33,084 sf

WALL SYSTEM

IMP & Reverse R-Panel
Royal Blue, Imperial White, Pearl Gray

ROOF SYSTEM

Nucor CFR Standing Seam
Regal White

BUILDING END-USE

Aviation Hangar

A trio of hangar facilities adds to the general aviation at Falcon Field Airport, owned, and operated by the City of Mesa, AZ. Falcon Field airport is among the top five most active general aviation airports in the United States. These new high-tech hangars will accommodate the airport's increasing demand for business while offering opportunities for new and expanding aviation businesses.

This project consists of six buildings, each with multiple hangars. Varying wall systems, including Nucor's insulated metal panels and architectural panels provided by others deliver an aesthetically pleasing exterior. The Nucor DM-40 insulated wall panel was used as an underlying layer to support the masonry veneer wainscot. Also adding to the modern design, a mix combination of flush and bypass girts were utilized to create the appearance of the varying wall planes. All these buildings were built to support multiple hangar doors. This project was designed with the capability to add future solar panels.