



CUSTOM METAL BUILDING SYSTEMS
AVIATION FACILITIES





With over 75 years of experience, American Buildings understands the special needs and requirements of aviation facilities.

American Buildings understands the diverse needs of the modern aviation industry. From small private hangars and FBOs, to large clear span facilities for corporate and commercial airlines such as MROs, to related fuel stations, warehouses, and terminal buildings, we offer a full, flexible product line that is custom-designed to meet each client's unique needs. Our building systems offer the maximum in design flexibility, including clear span frames, high eaves, custom hangar doors, specialty equipment, and expandable endwalls. We can design your structure with future expansion in mind, so as your need for space grows, so can your building.

Powerful Relationships. Powerful Results.

The American Buildings brand is part of Nucor Corporation — North America's largest and most diversified provider of steel and steel products. Their integrated infrastructure gives us direct and reliable access to steel. As a result, we can provide our customers with single-source solutions for a wide range of products. Our strength, stability, capacity, resources, and customer-driven focus offer unprecedented value to our customers.

Nationwide Authorized Builder Network

With a coast-to-coast Authorized Builder network, there is likely an experienced American Builder in your local area to partner with on your custom metal building solution. Whether you're a private company, corporation, or government agency — our network of over 1000 Authorized Builders can assist with your project needs.

Innovative, Cutting Edge Technology

As leaders in innovation, we continuously develop some of the most versatile, energy-efficient and cost-effective building solutions on the market today. We work closely with our customers to gain a deeper understanding of their building needs. As a result, we develop new solutions or improve existing ones that provide you with high-performance, competitive products.

Superior Product Systems

American Buildings has raised the metal building industry bar with our high-performance products designed to meet your unique needs. We offer a full range of metal building framing options, industry-proven roof panel systems, attractive wall panels, insulated metal panels, our R-Boost insulation system, energy-saving prismatic skylights, innovative mezzanines, and multiple building accessories.

Technical 3D BIM Design Strength

Each American building system is custom designed from the ground up utilizing Tekla BIM 3D software. You will have a digital prototype that incorporates all aspects of your building, from framing to components such as electrical, plumbing and HVAC — which facilitates coordination and cooperation between all principal trade contractors on your project. This allows issues to be addressed early in the process before your building is manufactured — saving you time and money, and bringing your building to life faster and more efficiently than ever before.



Metal building construction costs are lower compared to conventional construction.

The affordability, design flexibility, and energy efficiency of metal building systems make them an appealing solution for aviation facilities.



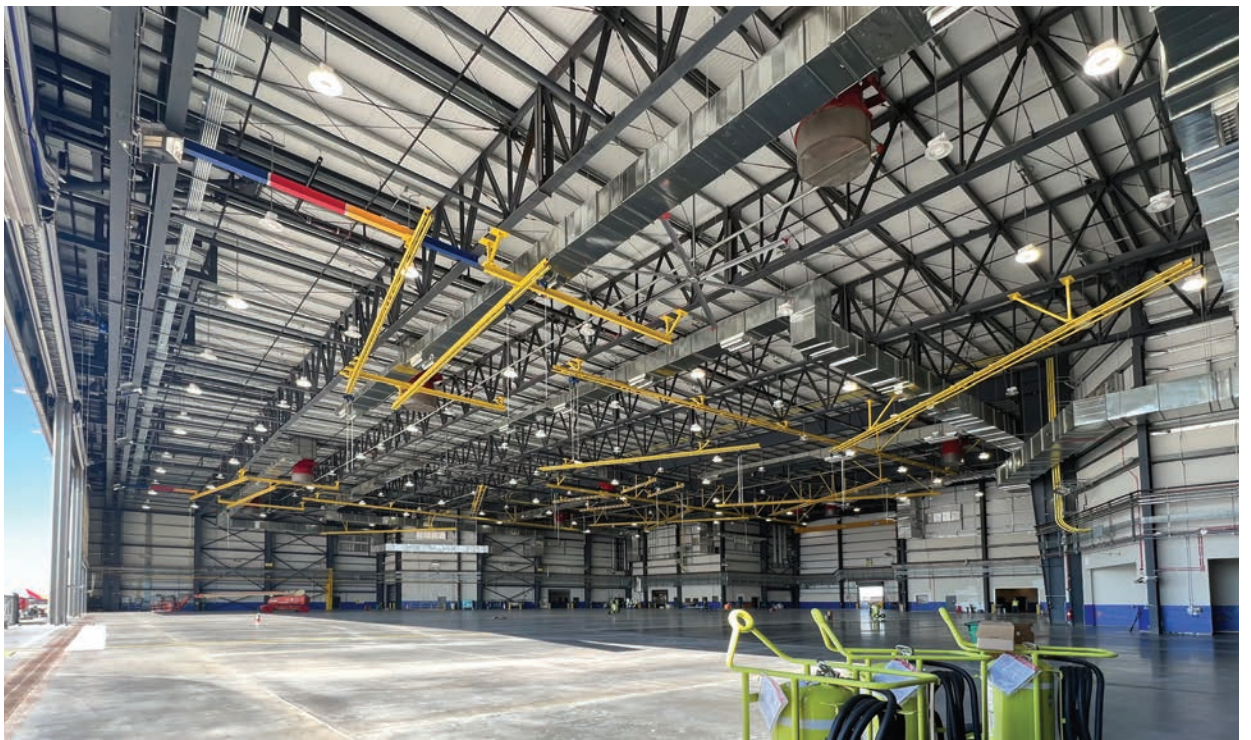
AVIATION



American's metal buildings provide versatile building solutions.

- Hangars
- Commercial Airport Hangars
- Corporate & Private Hangars
- U.S. Military Airport Hangars
- Flight Training Facilities
- Aeronautical Museums
- Maintenance Hangars
- Helicopter Hangars
- Emergency Service Hangars
- Baggage Processing Facilities
- Warehouses
- Offices
- Solar Charging Shelters
- Fuel Stations
- Terminal Buildings
- Passenger Lounges





AVIATION



Legacies start with a strong foundation.

American aviation facilities maintain their beauty and structural integrity remarkably well over time and can be designed with future expansion in mind – making them the smart, surprisingly economical choice.





**AMERICAN
BUILDINGS**

a **NUCOR**® brand

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