



CUSTOM METAL BUILDING SYSTEMS  
**HARDWALL**





## **With over 70 years of experience, American Buildings understands the special needs and requirements of pre-engineered metal buildings.**

Our building systems offer the maximum in design flexibility, and provide the ability to work with architects and engineers to combine metal buildings with a hardwall system. Your building can be supported by a concrete wall without the aid of steel perimeter columns. Interior columns can be held to an absolute minimum depending on your budget and design, increasing usable space and reducing total project cost. Whether it's brick, masonry, EIFS, concrete, or tilt up, pre-engineered buildings can utilize hardwall options for pleasing aesthetics. In addition, Insulated Metal Panels can be used with hardwall or as an alternative to give a similar aesthetic on the exterior.

### **Powerful Relationships. Powerful Results.**

American Buildings is a division of Nucor Corporation, North America's most diversified steel and steel products company. Their integrated infrastructure allows us direct access to an uninterrupted supply of steel. As a result, we have the ability to 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 ABC Builder in your local area to partner with on your custom metal building solution. We can also help government and municipalities with facility project needs through our Sourcewell pre-engineered buildings contract. Learn more about how Sourcewell can satisfy your competitive bid requirements and simplify the extensive bid process by visiting [www.americanbuildings.com/sourcewell](http://www.americanbuildings.com/sourcewell).

### **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**

ABC 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, energy-saving prismatic skylights, innovative mezzanines, and multiple building accessories.

### **Technical 3D BIM Design Strength**

Each ABC 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 hardwall buildings.





# HARDWALL





**ABC metal buildings provide versatile building solutions**

- Agricultural
- Athletic & Recreation
- Automotive
- Aviation
- Breweries & Wineries
- Commerical & Retail
- Community
- Manufacturing & Industrial
- Educational
- Government
- Office
- Religious
- Self Storage
- Warehouse & Distribution







# HARDWALL





**Dynasties start with a strong foundation.**

ABC hardwall 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.







### About American Buildings Company

For over 70 years ABC has pioneered the design, manufacture and delivery of metal buildings and roofing systems that set the industry standard.

From industrial and commercial structures to tailored projects for the automotive, retail, athletic and transportation industries, the ABC nationwide network of authorized Builders has the expertise to exceed expectations for custom engineered metal building projects in a variety of industry segments.

ABC delivers a proven combination of products, technology and customer service to accurately execute projects on time and on budget.

[www.americanbuildings.com](http://www.americanbuildings.com)