



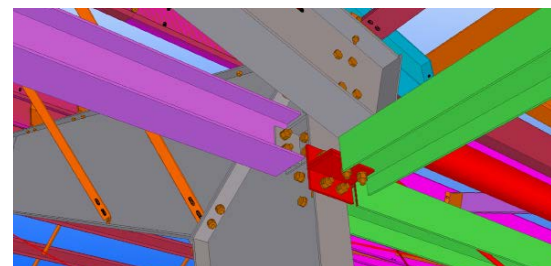
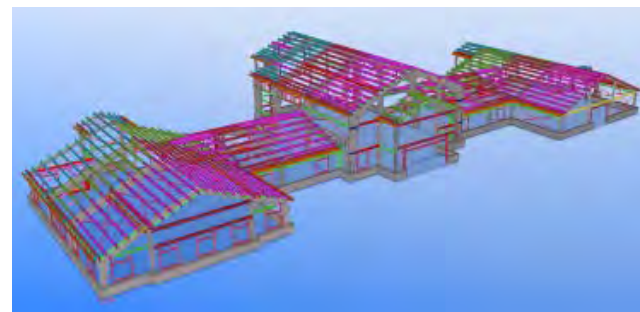
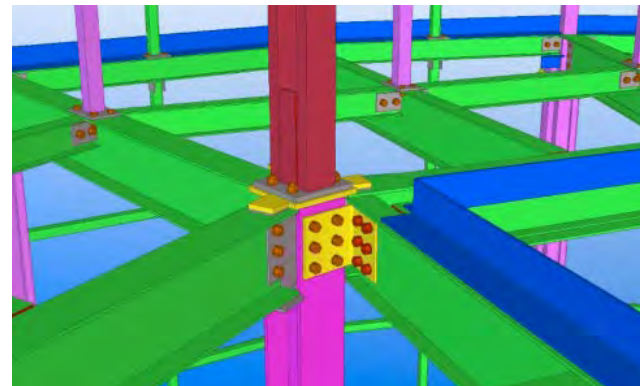
## ABC & BIM: Consider The Game Changed

Building Tomorrow with BIM 3D Digital Modeling. Providing powerful value, Building Information Modeling, or BIM, is driving an unparalleled revolution in the construction industry using 3D digital modeling software to more effectively design, detail, manufacture and erect buildings.

BIM models have evolved to a level of information beyond that required for production of 2D documents. The high level of detail creates a digital virtual building that can be used for scheduling, estimating and materials needs as well as for 3D coordination. This 3D model has disrupted the designers' traditional deliverables, becoming more valuable than the 2D documents during construction.

The growth of BIM is heralding an unprecedented disruption in the construction industry, and ABC is on the forefront, transforming markets and revolutionizing expectations. American Buildings Company is pairing its proven track record of quality and service with the future of 3D modeling to give Builders, general contractors, engineers and architects an edge over competitors in the market. Providing customers with a modeling system that can display an exact replica of their building leads to confidence and peace of mind for the life cycle of the project.

American Buildings Company is the first manufacturer to detail 100 percent of its projects using BIM 3D modeling as standard. Taking BIM a step further, ABC has worked to create "high definition BIM" that shows details and connections, including bolting, anchoring, wall and roof panels. You can now get a BIM model for your entire building shell from one source.



### ABOUT AMERICAN BUILDINGS COMPANY

Without exception, our quality products give you the simplicity, durability and affordability you're looking for. But even more important is the fact that American Buildings Company gives you the value-added benefits you need to ensure that your project is more than just a building, it's a success.

- We have strategically located manufacturing facilities throughout North America. This translates into a reduction in wait time, and similarly fast access to our sales and customer service experts who can assist with every phase of project development and construction, and help ensure your job is hassle free and successful.
- Our Builder partners have a proprietary design, estimating, ordering and graphics system that reduces planning and design time, and saves you money.
- Having a direct impact on your organization's return on investment and profitability, American Buildings Company specializes in flexible metal systems that reduce construction time and maintenance. The structures are low maintenance and durable, with SP and PVDF cool coated panel finishes.
- We offer some of the best warranties in the industry, such as our optional 35 year warranty on our PVDF cool coated paint finishes. An optional 20-year premium **WEATHERSURE™** weather-tightness warranty is also available with third party inspection.

There are numerous companies that can offer you building systems, and even building programs. But very few offer you the expertise, experience, flexibility and innovation American does. And none of them can deliver the value-added benefits you need to improve efficiency, save time and money, guarantee quality and help you realize the best possible return on your investment.

**The ultimate ABC goal: To leverage technological leadership into market leadership.**



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ABC controls the entire building shell which helps YOU control scheduling and costs. And why is that important? Two words: Faster ROI.

## NATIONAL ACCOUNTS





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You don't just need a couple of building projects. You need a building program. A complete building program. One that can deliver the buildings you need, on time, and within budget. With accuracy, expertise, professionalism, and, of course, cost efficiency.

### SINGLE-SOURCE PROVIDER

Engineered systems are quickly replacing conventional construction practices because no other method offers a single source of responsibility for the entire project — design, detailing, manufacturing and management. This method eliminates confusion, multiple suppliers, loss of control, and, most importantly, delays and cost duplication. What's more, with engineered systems, the construction schedule is controlled by the builder, instead of an outside vendor who has little or no contact with the owner.

American Buildings Company has been a leader in this approach for more than 65 years, and today offers unsurpassed expertise with proven economies of scale and money-saving building programs.

### FINANCIAL STRENGTH

A division of Nucor Corporation, the largest steel producer and steel recycler in North America, American Buildings Company benefits from unrivaled financial strength.

### PRECONSTRUCTION SERVICES

Through our Builder organization, ABC can offer assistance with design and planning, specifications and scope development, and budget pricing in the preconstruction phase of your project. Because we have resources dedicated to respond to the needs of our National Accounts client, we can provide preliminary foundation reactions, details, and BIM models with your schedule in mind and avoid project delays.

### LIFE-CYCLE COST SAVINGS

When life-cycle costs — the initial cost, maintenance, thermal loss, etc. — are factored into the overall value of a roof, metal standing seam roofs are proven to be the most economical investment. Time, as well as modern testing procedures, has proven that ABC's Standing Seam Roof System delivers unsurpassed longevity and low maintenance costs. No other roof system can provide the low in-place costs, 40-year plus life cycle, and maintenance costs one-half to one-third less than other systems. 85% of the cost of a building over a 30 year life is in operation and maintenance.

The energy efficient and low maintenance products incorporated into every ABC building provide maximum value over the long-term.

### MATERIAL COST SAVINGS

Job-specific, computer-aided design enables us to carefully value-engineer each building to eliminate waste. We put steel where it's needed, not where it's convenient.

Additionally, foundations are smaller because weights are less, particularly when steel standing seam roofs are used — which save up to 10 pounds per square foot of dead load versus ballasted roof systems.

Because of our standardized building approach, trained erection crews get each building up faster, with fewer man hours, saving you even more.

### GOING GREEN IS EASIER WITH METAL BUILDING SYSTEMS

Metal building systems are the poster child for sustainability and "Green" as steel is the most recycled material on the planet. Nucor typically recycles 22 million tons of scrap annually, including 9 million cars. Recycled steel reduces mining waste by 97%, air pollution by 86% and water pollution by 76%.

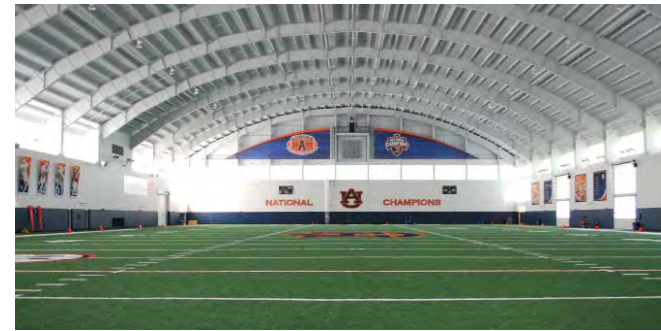
The typical American Buildings Company building is manufactured from at least 70% recycled steel. To top that, at the end of its useful life, 100% of an American building can be recycled into a variety of steel products including new cars, appliances, buildings and bridges.

ABC offers both SP and PVDF cool coated panels for maximum flexibility and color options. Coated with special "cool" resins that reflect the sun's rays, both panel choices lower energy costs, extend the life of the structure and help with reducing the heat island effect in urban centers.

Coated metal roofing panels typically have a useful life of more than 40 years, which keeps replacement roofing materials out of landfills.

### American Buildings Company National Accounts Projects Include:

AAA Storage  
ACE Hardware  
AK Steel  
American Stores  
Archer Daniels Midland  
Audi  
B. F. Goodrich  
Boise Cascade  
Budweiser  
Chrysler  
Coca-Cola  
Con-Way Freight  
FedEx  
Frito Lay  
Georgia Pacific  
Goodyear Tire  
Harley-Davidson  
Hertz  
Home Depot  
Honda  
John Deere  
Knauff Fiberglass  
LaFarge Gypsum  
Land Rover  
Lockheed Martin  
Louisiana Pacific  
Meadowcraft  
NAPA Auto Parts  
Northrop Grumman  
Piggly Wiggly  
PSL North America  
Subway  
Toyota  
Volkswagen  
Waste Management



### MORE REASONS TO CHOOSE AMERICAN

We do custom engineering. We do computer-aided design. We offer complete building programs. But, most importantly, we do it right.

First, we understand the importance of planning to a successful building project. So we don't skimp on the front end. Each of your buildings is custom engineered by registered professional engineers. Plans are complete, and detailed in BIM models as standard procedure. And each of our skilled professionals is committed to knowing your specific business, the specific location of each structure, and making sure it meets all design specifications.

We have an extensive national network of trained and experienced Builders who know how to erect your building quickly and accurately. They are also committed to efficient project coordination, effective communication, skilled scheduling, seamless project management and to meeting your deadlines. We can team you up with Builders on a national, regional or local basis, depending on your needs.

Finally, our National Accounts Business Development team includes our most experienced and knowledgeable sales professionals who have successfully met the building needs of leading companies throughout the U.S. and Canada. They can do the same for you.

### OUR COMMITMENT TO QUALITY

ABC's commitment to quality is not just an empty promise. All four American Buildings Company plants are IAS accredited to make sure that we deliver on it. By choosing an International Accreditation Service (IAS) AC472 accredited building systems manufacturer, you'll be working with a company that knows quality building systems and has the expertise, resources and infrastructure to provide quality work. You'll also know your manufacturer complies with special inspection requirements in Chapter 17 of the International Building Code.

### GREEN BUILDING IS SERIOUS BUSINESS

All four ABC divisions are ISO 14001 certified. As an ISO 14001 certified manufacturer, American Buildings Company is dedicated to protecting our environment and reducing waste. Every ABC team member is responsible for environmental protection. We also require contractors, vendors and suppliers to comply with applicable environmental laws.

More companies are turning to ISO 14001 as a standard for Environmental Management Systems (EMS) that aims to continually reduce the environmental footprint of a business and to decrease the pollution and waste a business produces.

### KEEPING IT GREEN

To continually improve the effectiveness of our Environmental Management System, ABC is:

- Pursuing pollution prevention and waste minimization opportunities
- Investigating and developing technologies and operations that improve environmental performance
- Regularly evaluating the Environmental Management System and making ongoing improvements

### LEED® RATINGS AND ABC BUILDINGS

There are four factors that, together, allow an American building to earn points on LEED® projects:

- ABC buildings are typically manufactured from at least 70% recycled steel.
- The steel in an ABC building is recyclable. In other words, if the building were to be taken down, all of its steel could be made into new steel. Our manufacturing process creates less than 5% scrap steel, and 100% of the steel is then recycled for other uses.
- ABC offers two standard white (Polar White or Regal White) paint finish options that exceed the LEED® SRI requirement of 78. These colors can significantly reduce cooling requirements and costs.
- ABC production locations allow many projects to qualify for "use of regional materials" points.