All delivered by your local Butler Builder®

Our 1,200+ Butler Builders throughout North America can provide a sustainable building solution for virtually any commercial construction challenge. And by working in tandem with our Butler Builders early in the planning and design process, we're able to engineer more value in and unnecessary costs out.

Contact your local Butler Builder* for an affordable green solution on your next building project.









GENERAL CONSTRUCTION
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For more information visit, www.butlermfg.com/green.















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Scrap material is recycled and reused by Butle

The end result: greater efficiencies and longer life cycles



Butler engineering

optimizes raw

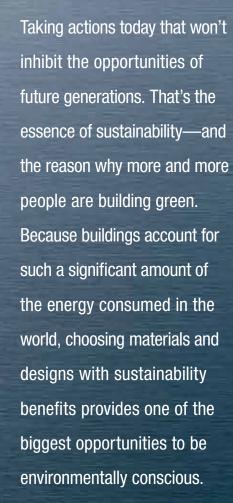
material usage

Steel: a cycle of sustainability.



New steel is fabricated for use in Butler® buildings







Butler makes sustainable building affordable

At Butler Manufacturing™, we combine green technologies and practices with systems construction efficiencies to make sustainable building more affordable than ever. The fact is, providing more building efficiency for the cost has always been a point of difference for Butler.

- Butler engineering optimizes a building design to enhance the most efficient use of raw materials
- Through extensive testing and computer modeling, we're able to reduce the amount of steel used to meet stringent building codes
- In many instances, lighter-weight structures can also reduce the size of footings and foundations, reducing the amount of concrete and steel used

It all starts with steel

Steel is the proven standard in the effort to create sustainable architecture, and it is the primary material used to manufacture Butler* building systems. In addition to being 100% recyclable and reusable, steel can reduce utility costs, lifetime maintenance, and the amount of waste material created.

Green starts at home.

Each Butler Manufacturing facility has received the National Safety Council's Occupational Excellence Achievement Award. This prestigious award recognizes companies that have an accident frequency rate that is less than one-half their industry average.

• A high percentage of Butler components contain recycled scrap materials. By salvaging unused steel from consumer and industrial users, Butler creates an ecologically attractive way to complete building designs

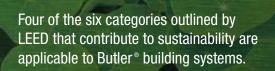
• Butler buildings can be easily modified, providing a costeffective means of construction and remodeling while also extending the life of the building

Yesterday, today, and tomorrow—you can see the shades of Butler green.

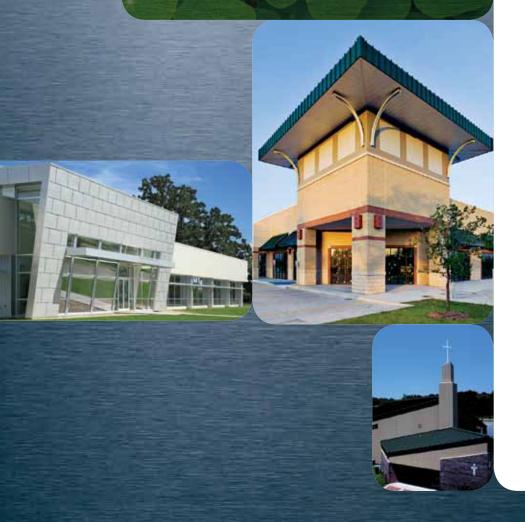
From the inherent green benefits of Butler® building systems, to our implementation of greener production methods, to our long-term investment in developing products that make a smaller impact on the environment—our commitment to sustainability endures.







- Sustainable sites
- Energy and atmosphere
- Materials and resources
- Innovation and design process



We don't just think green, we act green.

Butler's commitment to sustainability is evident in every aspect of our business, beginning at the top with our parent company, BlueScope Steel, and reaching all the way to local communities through our Butler Builder* network.

- BlueScope Steel has a proven track record in the development of environmentally safe building practices, including water and pollution control projects
- Butler is a member of the United States Green Building Council (USGBC) and the American Wind Energy Association (AWEA)
- Butler has a history of innovation in energy conservation, and we continue to pioneer new technologies that optimize material efficiency
- The Butler Research Center tests and validates our products' thermal performance with actual values
- Butler Manufacturing's headquarters, a Butler* building, is ENERGY STAR* certified and is 32% more energy efficient than other buildings of comparable size

A commitment to LEED®

Building with Butler can earn your building points toward LEED* certification. LEED stands for "Leadership in Energy and Environmental Design" and it provides quantitative measures for evaluating building performance and meeting sustainability goals.

- Butler's emphasis on regional manufacturing enables us to reduce the energy costs associated with shipping our products. With ten strategically located plants throughout North America, we're able to bring production closer to your building site
- Butler and many Butler Builders, have LEED-Accredited
 Professionals on staff, demonstrating our commitment to the sustainability initiative

- Butler® building systems have been used to help fulfill LEEDcertified project requirements throughout North America
- We also offer online LEED sustainability and metal roof lifecycle costing CEU courses, providing learning units to associates, architects, and engineers (refer to www.aecdaily.com)





REGIONAL MANUFACTURING LOCATIONS

Points directly attainable by using Butler products are available in the following LEED® credit categories:

Sustainable Sites - Credit 7.2 Heat Island Effect - Roof Materials and Resources - Credit 4 Recycled Content Innovation and Design - Credit 1 Exemplary Performance (for exceeding 30% in recycled material)

1 point 1-2 points

1 point

Because all building projects are unique, consult with your LEED-Accredited Professional to determine what LEED points may be achievable with your building.







Did you know?

Butler built one of the first guarded hot boxes in North America for the testing of actual R-values. This assures that tested thermal values provided by Butler are verifiable and can be trusted.



Butler performance is proven sustainable

Butler is committed to enhancing sustainability not only through the use of steel, but also through our systems approach to building design and construction. The results can be seen in many Butler* products and practices.

Paint finishes

All paint finishes applied by Butler meet or exceed EPA regulations for low-VOC paints. They are also factory applied to eliminate the air-quality issues related to field painting.

Energy-efficient systems

Butler offers a range of energyefficient roof and wall systems that can achieve a thermal efficiency rating of R-40 or more if required.

Cool roof

Butler offers sustainable 25-year color finishes that meet the reflectance and emittance standards established by the energy codes for "cool roofs" as rated by the Cool Roof Rating Council (CRRC). Butler cool roofs help mitigate the Heat Island Effect, which produces

high relative temperatures in urban areas that contribute to smog formation. In this way, Butler* building systems help ensure a safer habitat and microclimate.

ENERGY STAR® rated

Highly reflective paint finishes made by Butler are also proven efficient by ENERGY STAR* standards. Butler roof systems featuring the ENERGY STAR label keep buildings cooler by increasing reflectance and reducing energy use, utility costs, and air pollution.

Proven sustainable roof system

The MR-24* roof system is a material-efficient, recyclable, and long-life roof solution. It offers 40+ years of in-place, proven performance—with little or no yearly maintenance. Compared to traditional roofing materials, this superior roof system gives building owners unmatched peace of mind and lower cost of ownership today as well as tomorrow.

Retrofit roofing solutions

Butler offers reroofing options that enable the installation of a

sustainable metal roof system over virtually any existing roof.
By eliminating the tear-off of your old roofing materials, we are able to reduce the amount of waste going to landfills.

Guarded Hot Box

The Butler Guarded Hot Box tests actual roof and wall assemblies to provide accurate insulating information. That means Butler building systems deliver the energy efficiency they promise. The tests are performed at the Butler Research Center, an IAS-accredited facility.





