

**For Immediate Release**

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**Cambridge Architectural Mesh Systems Offer Green Building  
and Sustainable Design Solutions**

**CAMBRIDGE, MD...** Cambridge Architectural, an active member of the United States Green Building Council (USGBC) and America's leading manufacturer of architectural mesh systems, remains committed to its pledge to promote methods, technologies and products that result in sustainable building projects.

Each of Cambridge's seven architectural mesh systems serves a different function in realizing sustainable building design. For example, a Cambridge Solar mesh system conserves energy and significantly reduces solar glare, light pollution and solar heat gain, while promoting airflow and building security.

With metal fabric products available in a variety of weaves, scales and finishes for interior and exterior use, Cambridge Architectural is always ready to help provide design options for a wide variety of environmentally friendly building projects.

Architecture often presents a challenge in the field of sustainability. Construction projects typically consume large amounts of materials and produce tons of waste. However, Cambridge architectural mesh offers solutions to this challenge that reduce building costs and, because of its light weight and flexible design, uses less material, producing significantly less waste than most traditional building materials. Widely known for its functionality, durability and distinctive look, Cambridge woven metal fabric is a sustainable building material that reduces environmental strain. Additionally, Cambridge's manufacturing processes meet or exceed standards for safety, storm/ground water protection, resource management, wastewater reduction and raw material recycling. Stainless steel also requires minimal maintenance and cleaning after installation, with its life cycle far outlasting that of alternative products. Even the manufacturing process for architectural mesh systems, a cold forming process, creates a lower environmental impact than the process for heat treated products.

The overall concept of sustainable building is multi-disciplinary and multi-faceted, integrating a variety of green building strategies into the design, construction and operation of building projects. Sustainable projects also reduce negative environmental impacts. For example, woven metal fabric and its corresponding attachment hardware are also readily recyclable and are manufactured from recycled materials.

"As architects increasingly look to sustainable building materials, architectural mesh remains an innovative, aesthetically pleasing and environmentally friendly choice," explains Kevin Mayer, director of business development and marketing for Cambridge Architectural.

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As a member of the USGBC, Cambridge Architectural provides select staff members – its "Green Team" – with ongoing education and training related to important issues surrounding green building design.

Cambridge also continues to develop and promote architectural mesh systems that will meet the most current credit requirements of the Leadership in Energy and Environmental Design (LEED) Green Building and Sustainable Design Rating System, specifically in the New Construction (NC) category. Because many credit categories require integration with other products, Cambridge also provides consultation and direction on a project-by-project basis to maximize LEED-NC credits.

"As sustainable building design continues to grow, Cambridge will continue to work as a responsible building product manufacturer to provide product and manufacturing solutions that are environmentally

responsible,” continues Mayer. “We at Cambridge feel that keeping sustainable green building design in the forefront of our division is an essential part of continuing to improve the quality of our environment.”

Cambridge Architectural is the leading American manufacturer of architectural mesh systems. The elements of a Cambridge system include the attachment hardware and the metal fabric. Systems include Façade, Space Sculpting, Corporate Branding, Security and Safety, Solar, Ventilation and Landscape Interiors. For more information about Cambridge Architectural call 1-866-806-2385 or visit [www.CambridgeArchitectural.com](http://www.CambridgeArchitectural.com).

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