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**Building Green** with Ultra-Span® Cold Formed Steel Trusses



# STEEL

the new green

preserve . protect . inspire

Building Green with Aegis

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

Aegis Metal Framing, LLC is the leading provider of software, engineering and materials to the pre-fabricated cold-formed steel truss and wall panel industry. The United States Green Building Council (USGBC) has recognized cold formed steel framing as an important contributor to environmentally responsible, sustainable structures.

Factory-built Ultra-Span® steel trusses and Wallsolutions™ panels, provided by our network of authorized fabricators, can assist in achieving LEED certification for a structure. With respect to the LEED program's Materials and Resources Credit 4.1 and 4.2, Recycled Content, all Aegis truss materials and accessories are manufactured with high recycled steel content.

Please contact Aegis Metal Framing for your next LEED commercial/ institutional project. You can find a list of our Authorized steel truss and panel fabricators at [www.aegismetalframing.com](http://www.aegismetalframing.com).

**80%** of the  
waste generated during the  
construction of Alcyone was  
**RECYCLED.**

- Cost - effective, sustainable framing
- 100% Prime cold-formed steel
- 100% Recyclable
- Pre-fabricated components for environmentally friendly construction



### Alcyone Apartments | Seattle, Washington

- 162 unit complex became Seattle's first LEED-certified residential project. 80% of the waste generated during the construction of Alcyone was recycled.
- More than 700,000 pounds of high-recycled-content cold formed steel for the pre-fabricated wall panels, TradeReady® floors, and Ultra-Span trusses that framed the structure.
- Features energy efficient windows, a central gas-fired domestic hot water system, low-VOC paints, electric vehicle charging stations, bike storage stations and a rooftop garden that recycles rainwater.

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### The Paideia School | Atlanta, GA

- New \$10 million, 17,000 sq ft Tudor-inspired private school building.
- First LEED Silver school project in Atlanta area.
- Embraces sustainable, functional “living laboratory” concept with a large campus green space, and Geothermal field for heating/cooling.
- 170 Ultra-Span steel trusses framed the roof, with high recycled content and 100% recyclable.

### LEED™ Credits

- Aegis Metal Framing can assist in achieving LEED accreditation for a building structure.
- With respect to the LEED program's Materials and Resources Credit 4.1 and 4.2, Recycled Content, all Aegis truss materials and accessories are produced from 100 percent prime steel with high percentages of pre-consumer and post-industrial recycled content value.
- In addition, depending upon the specific project location, opportunities may exist for credits under the Materials and Resources Credit 5.1 and 5.2, for Regional Materials.
- Aegis Metal Framing is proud to be a member of the U.S. Green Building Council. The USGBC has recognized cold formed steel framing as an important contributor to environmentally responsible, sustainable structures.

# Preserve Protect Inspire

As a leading provider of “green” building products and a supporter of the US Green Building Council and its initiatives, Aegis Metal Framing likes to “practice what we preach.” Our focus on the environment includes:

- Barge shipping raw materials to reduce diesel consumption by 400,000 gallons per year
- Recycling 100% of our manufacturing waste and scrap
- Low energy lighting in our manufacturing facility
- Company wide recycling program
- Extensive use of electronic media and communication to reduce paper consumption

As part of our commitment to environmental stewardship, this brochure is printed on recycled paper with soy based ink.



## Contact Us

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