



# GREEN/LEED INFORMATION

## GREEN BUILDING INFORMATION FOR METAL PLAQUES, LETTERS AND SIGN PRODUCTS

Matthews International Corporation manufactures high-quality cast and etched metal products for use in the architectural sign marketplace. Our products are manufactured, primarily, in Pittsburgh, Pa. and Kingwood, WV, and we also have plants in Mexico. Matthews International's products are sold globally and we are committed to manufacturing and providing environmentally friendly and sustainable products to our customers.

Most of our products contain recycled content, with some having as much as 95% total recycled content, which may help projects earn points in the Leadership in Energy and Environmental Design (LEED) Green Building Rating System. While there are various LEED rating systems, Matthews' products are most applicable within the LEED for New Construction and LEED for Schools Rating Systems.

### LEED FOR NEW CONSTRUCTION (LEED-NC)

The LEED for New Construction Rating System is designed to guide and distinguish high-performance commercial and institutional projects that have less of an impact on the environment, are healthier for those who work and/or live in the building, and are more profitable than their conventional counterparts.

### LEED FOR SCHOOLS

Based on the LEED for New Construction rating system, the LEED for Schools Rating System recognizes the unique nature of the design and construction of K-12 schools.

### LEED

LEED is a performance-oriented rating system where building projects earn points for satisfying criterion designed to address specific environmental impacts inherent in the design, construction, operations, and management of a building. The LEED certification system is organized into six environmental categories:

- Credit 1: Sustainable Sites
- Credit 2: Water Efficiency
- Credit 3: Energy and Atmosphere
- Credit 4: Materials and Resources
- Credit 5: Indoor Environmental Quality
- Credit 6: Innovation & Design

### MATTHEWS' CONTRIBUTION TO LEED POINTS

Matthews' metal products may qualify for credits in the following categories:

- Credit 4: Materials and Resources

## MATERIALS AND RESOURCES (MR)

MR Credit 4.1: Recycled Content 10% 1 Point

MR Credit 4.2: Recycled Content 20% 1 Point in addition to MR Credit 4.1

Intent: Increase demand for building products that incorporate recycled content materials, therefore reducing impacts resulting from extraction and processing of new virgin materials.

Requirements: Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (based on cost) of the total value of the materials in the project and at least 20% for MR Credit 4.2. The recycled content value of a material assembly shall be determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.

Matthews' products consist of the following recycled content by weight:

Product	Total Pre-Consumer	Total Post-Consumer	Total Recycled Content
CAST BRONZE	95%	0%	95%
CAST ALUMINUM	0%	0%	0%
MUNTZ METAL	40%	30%	70%
COMMERCIAL BRONZE	40%	30%	70%
STAINLESS STEEL	20%	80%	100%
ALUMINUM SHEET	15%	80%	95%
BRASS	40%	30%	70%
COPPER	30%	0%	30%
ZINC	100%	0%	100%

Possible Credits: 2 Points (1 Point per Credit)

For questions or additional information on how Matthews International Corporation might be able to contribute to achieving your green goals, please contact us or call 800-950-1317