



## Chemetal LEED Certification

Metals, especially Aluminum, are among the most recycled materials on the planet. Some of our metals contain up to 85% recycled content. Plus, Chemetal is not petroleum-based, unlike many plastics, resins and other commercial interior products. Chemetal contributes to LEED in several areas:

### LEED V4 Credit Contribution:

LEED MR Credit  
Building Product Disclosure and Optimization - Material Ingredients

### LEED 2009 Credit Contribution:

LEED MR Credit 4  
Recycled Materials

LEED MR Credit 5  
Regional Materials

LEED EQ Credit 4.1  
Low Emitting Materials- Adhesives and Sealants



chemetal.com  
800 807 7341  
sales@chemetal.com

**LEED MR Credit**  
**Building Product Disclosure and Optimization - Material Ingredients**

Option 1 (1 point): Use at least 20 different permanently installed products from at least five different manufacturers that use HPD's to demonstrate the chemical inventory of the product to at least 0.1% (1000 ppm).

**Chemetal products:**

#303, #904, #908, #910, #915, #916, #934, #935, #305, #310, #349, #350, #353, #353, #354, #600, #601, #606, #607, #608, #609, #610, #611, #612, #613, #614, #620, #621, #622, #623, #624, #625

**AND/ OR:**

Option 2 (1 point): Use products that document their material ingredient optimization using the paths below for at least 25%, by cost, of the total value of permanently installed products in the project.

**Chemetal products:**

#904, #908, #910, #915, #916, #934, #935



## Many Chemetal laminates contribute to LEED MR Credit 4.1 and 4.2.

A survey of aluminum producers conducted by The Aluminum Association in mid-2008 indicates that the recycled content of domestically produced flat rolled products for the Building and Construction market is approximately 85%.

Overall metal, especially aluminum, contains a high recycled content compared with other materials and is 100% recyclable. Chemetal strives to source materials with recycled content to offer to our customers.

---

All Chemetal aluminum-based products contain 85% recycled content, based on information from an 2008 Aluminum Association Survey. This includes all designs in the Chemetal 100, 400 (except #423), 500 and 900 Series. Additionally, this includes aluminum-based 300 Series designs #346, #349, #350, #352, #353, #354.

---

85% recycled content  
(of the 85%, 100% pre-consumer content)

Product #'s: 801, 802, 803, 804, 812, 310, 325, 337, 338

---

81% recycled content  
(of the 81%, 100% pre-consumer content)

Product #'s: 814

---

82.5% recycled content  
(of the 82.5%, 100% pre-consumer content)

Product #'s: 600, 601, 606, 607, 608, 609, 610, 611, 612, 613, 614, 620, 621, 622, 623, 624, 625

---

Product Weight: Weight of Chemetal metal laminates varies between 9 and 24 lbs. To determine specific product weight for LEED calculations, please refer to grid of Chemetal products in the Chemetal Tech Data Sheet PDF which can be downloaded at [chemetal.com](http://chemetal.com).

[chemetal.com](http://chemetal.com)  
800 807 7341  
[sales@chemetal.com](mailto:sales@chemetal.com)



chemetal.com  
800 807 7341  
sales@chemetal.com

## LEED MR Credit 5.1 Regional Materials

Finally assembly, as defined by LEED MR Credit 5.1 Regional Materials, for the Chemetal products listed below is completed in Easthampton, MA 01027.

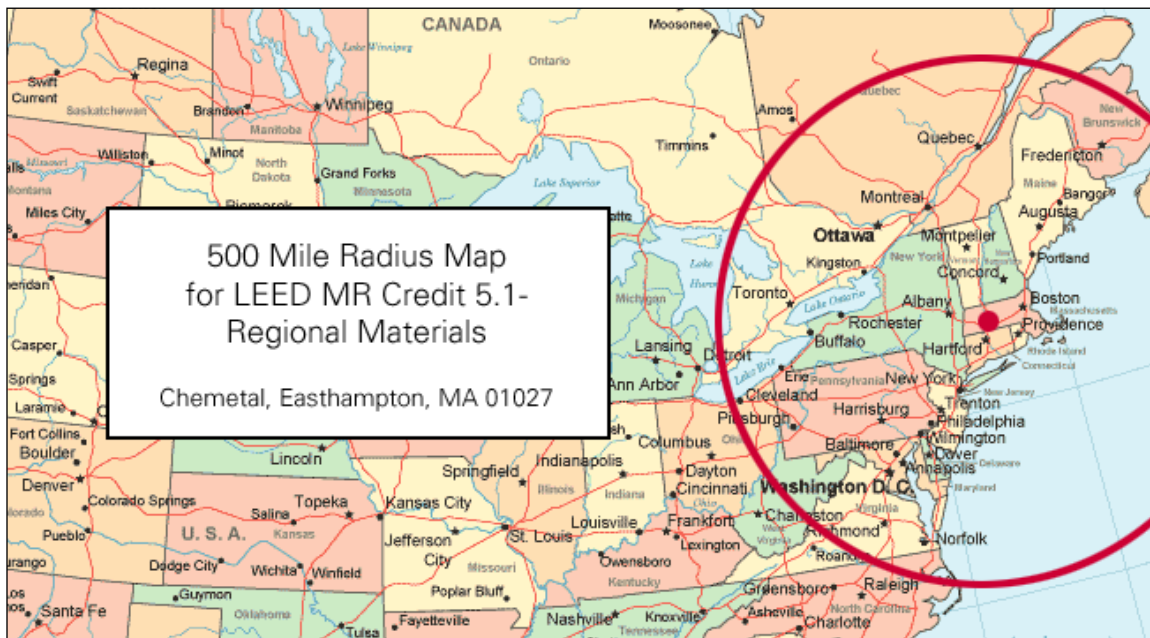
MR Credit 5.1 applies to materials that are manufactured regionally within a radius of 500 miles.

The following Chemetal products contribute to LEED MR Credit 5.1 Regional Materials:

Product #: #217, #218, all 300 Series designs, all 400 Series designs (except #406), all 500 Series designs, 706

All Chemetal TINTS (the "TINTing" or coloring process being final assembly).

Please see map below for 500 mile radius from Easthampton, Massachusetts.





chemetal.com  
800 807 7341  
sales@chemetal.com

## LEED EQ Credit 4.1 Low Emitting Materials- Adhesives and Sealants

All adhesives and sealants used in the building interior must not exceed certain, specified VOC content limits.

(Please see LEED-CI Reference Guide for more info)

—

All Chemetal laminates and metal finishes can be applied with adhesives and sealants that meet the requirements for this credit.