

# STEEL ANGLE AND FLAT STOCK



March, 2010

## LEED® Information for CMC Manufactured Products

CMC has prepared the following information to assist in the calculation of credits for CMC manufactured products being used in "Green Building" applications or for projects in the LEED® 2009 Edition under the United States Green Building Council. Percentages are approximate and based on the total weight of the final products.

CMC owns scrap metals recycling processing facilities, minimill and micromill steel producing facilities and steel fabrication facilities throughout the United States that are many times located within 500 miles of a building project site.

For information on specific project points contribution, please contact the CMC LEED® representative at the respective facility as shown on the attached list.

### MR Credit 4: Recycled Content

LEED® Materials & Resources Point Credits for Recycled Content of CMC's products may be calculated from the data in the table below.

- ✓ 1 point if recycled content is at least 10% (consisting of post-consumer content + ½ of pre-consumer content).
- ✓ 2 points if recycled content is at least 20% (consisting of post-consumer content + ½ of pre-consumer content).

The CMC Steel minimills and micromill in the United States utilize the electric-arc furnace method in the production of steel products. The predominant source of raw material for the melting process is derived from recycled steel (ferrous) scrap (refer to the table below). Remaining resources added to the molten metal include fluxes and alloys to establish the final chemistry of the heat of steel.

Mill Location	Average recycled content	Post-consumer scrap	Pre-consumer scrap
Birmingham, Alabama	98%	82%	18%
Magnolia, Arkansas	No Melt Shop but billets are provided by CMC Steel Mills		
Mesa, Arizona (micromill)	97%	90%	10%
* Cayce, South Carolina	97%	79%	21%
Seguin, Texas	99%	75%	25%

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## MR Credit 5: Regional Materials

LEED® Materials & Resources Point Credits for Regional Materials Content of CMC's products may be calculated from the data and information below.

- ✓ 1 point if extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% (based on cost) of the total materials value.
- ✓ 2 points if extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 20% (based on cost) of the total materials value.

CMC owns and operates 44 rebar fabrication shops and 5 Structural manufacturing facilities. CMC obtains steel for these facilities from our own mills, other steel manufacturers, and unrelated steel vendors.

**Together, CMC mills and fabricating facilities are located within a 500 mile radius of many building projects in the United States. Refer to the attached CMC facility maps and listings for specific locations. Contact the listed LEED representative for specific project information.**