

We make it easy to be GREEN

CMC Joist & Deck proudly supports the green building initiative.

At CMC Joist & Deck, we understand the importance of saving our environment; that's why we manufacture products that are green building friendly. Commercial Metals Company (CMC) is a leader in the recycling industry and a member of the U.S. Green Building Council. At CMC Joist & Deck, we typically can provide LEED® (Leadership in Energy and Environmental Design) Materials and Resources credits in the areas of recycled content and regional materials.

We offer the following credits for LEED® certification:



LEED® MR Credit 4

Our joist and deck products are manufactured using partially recycled steel from both pre-consumer and post-consumer scrap.

Did you know?

PRE-CONSUMER CONTENT, previously referred to as post-industrial content, is scrap that is produced during the manufacturing process that never reaches the consumer as a part of an end user product.

POST-CONSUMER CONTENT is the scrap produced from households and commercial, industrial, and institutional facilities.



JOISTS

The steel joists manufactured at our facilities are fabricated using hot rolled steel shapes that are produced using the electric arc furnace (EAF) process and consist of 95 – 100% recycled content. The pre-consumer recycled content typically ranges from 17% to 50%, and the post-consumer content is usually between 50% and 83%.

DECK

Our steel deck products are produced from flat rolled sheets in coils that are melted and manufactured using both the electric arc furnace (EAF) and basic oxygen furnace (BOF) processes. On average BOF manufactured steel contains approximately 32% recycled steel content (6.8% pre-consumer and 25.5% post-consumer content).



LEED® MR Credit 5

We operate seven steel joist plants and three steel deck manufacturing plants that are strategically located to serve all areas of the United States. Our manufacturing facilities are typically located within 500 miles of the project site. In most cases, the steel used in our products comes from mills that are located in close proximity to our manufacturing facilities.

For technical assistance please contact our engineering office at 1.866.808.1189.

PLEASE CONTACT CMC JOIST & DECK TO REQUEST PROJECT SPECIFIC LETTERS AS SUBMITTAL DOCUMENTATION FOR THE LEED QUALIFICATION PROCESS.



For further information on any of our products or for the nearest CMC Joist & Deck sales representative, contact us at:

CMC Joist & Deck
11777 Katy Freeway, Suite 305 North, Houston, TX 77079
deborah.hoover@cmc.com
www.cmcjd.com

"Manufacturers of  **United Steel Deck** products"



CMC Joist & Deck Manufacturing Facilities:

JOIST: Hope, AR • Starke, FL • Iowa Falls, IA • Juarez, MX • Fallon, NV • New Columbia, PA • Eastover, SC DECK: Peru, IL • So. Plainfield, NJ • Rock Hill, SC

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