



## **Take the LEED® with SCAFCO**

The US Green Building Council, LEED® is the nationally accepted benchmark for the improvement of sustainable design, environmental performance, and economic impact for commercial buildings. STEEL is rapidly being recognized for its important environmental attributes, particularly its high recycled content and reclamation rate. SCAFCO supports the increasing demand for LEED® certification operating with established and innovative practices, standards, materials, and technologies.

SCAFCO Steel Stud Manufacturing, a member of the SSMA presents the following LEED certification letters to meet your certified LEED-related submission for Cold Formed Steel Framing Products. For any additional information, please contact our Technical Services Department at 1-888-318-6851.

The U.S. Green Building Council requires BOTH (1) compliance information for products used; and, (2) a statement of the manufacturer's locations and efforts to preserve the environment through their operational actions. SCAFCO Steel Stud Manufacturing has a long-standing relationship between our customers and their efforts of achieving LEED points with the use of Cold Formed Steel Framing Products. The attached letter is supplied to further assist you and minimize your efforts in gathering documentation for LEED-related projects.

Please present the following certification letter for all LEED-related projects on which you are bidding or for which your end customer is seeking LEED certification after installations are complete.



## **Buying Locally Can Save You, and the Environment, Green**

When deciding on a supplier of steel framing products for your next project, consider going with a local source. In doing so you will:

- Reduce emissions, traffic congestion & habitat loss.
- Help stimulate the local economy.
- Produce more income, jobs, and tax receipts for local communities.
- Promote the use of local advertising, banking and other services by local businesses.
- Lend construction projects to LEED Certification eligibility.



## **Green Building: For Today and the Future**

- Cold rolled steel framing normally contains 25% recycled content and in some cases excess of 90%.
- Steel studs are recyclable at the end of the building's useful life.
- Steel is much stronger than wood, therefore, less steel is required to yield the same strength.
- Steel is lighter resulting in a lighter building; less impact on the foundation.
- Seismically stronger reducing damages and repair costs.

Think STEEL first + Buy local when you can = LEED!

# Cold Formed Steel Framing Products - 6 Possible Points



## **MR Credit 2.1 & 2.2: Construction Waste Management: Divert from Disposal (2 Possible Points)**

### **Intent**

Divert construction from disposal in landfills and incinerators. Redirect recyclable recovered resources back to the manufacturing process. Redirect reusable materials to appropriate sites.

### **MR Credit 2.1 Requirements (1 Point)**

Recycle and/or salvage at least 50% of non-hazardous construction and demolition debris. Develop and implement a construction waste management plan that, at a minimum, identifies the materials to be diverted from disposal and whether the materials will be sorted on-site or co-mingled. Calculations can be done by weight or volume, but must be consistent throughout.

### **MR Credit 2.2 Requirements (1 Point in addition to MR Credit 2.1)**

Recycle and/or salvage an additional 25% beyond MR Credit 2.1 (75% total) of non-hazardous construction and demolition debris.

## **MR Credit 4.1 & 4.2: Recycled Content: Post-consumer + 1/2 Pre-consumer (2 Possible Points)**

### **Intent**

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

### **MR Credit 4.1 Requirements (1 Point)**

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. 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. Only include materials permanently installed in the project. Recycled content shall be defined in accordance with the International Organization of Standards document, *ISO 14021—Environmental labels and declarations—Self-declared environmental claims (Type II environmental labeling)*.

### **MR Credit 4.2 Requirements (1 Point in addition to MR Credit 4.1)**

Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes an additional 10% beyond MR Credit 4.1 (total of 20%, based on cost) of the total value of the materials in the project.

**Post-consumer material** is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

**Pre-consumer material** is defined as material diverted from the waste stream during the manufacturing process. Excluded is reutilization of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.

## **MR Credit 5.1 & 5.2: Regional Materials: Extracted, Processed & Manufactured Regionally (2 Possible Points)**

### **Intent**

Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

### **MR Credit 5.1 Requirements (1 Point)**

Use building materials or products that have been 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. If only a fraction of a product or material is extracted/harvested/recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value. Only include materials permanently installed in the project.

### **MR Credit 5.2 Requirements (1 Point in addition to MR Credit 5.1)**

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for an additional 10% beyond MR Credit 5.1 (total of 20%, based on cost) of the total materials value.