

LEED Program Compliance

U.S. Green Building Council LEED-NC Rating System Version 2.2 Statement

Recycled Content

MR Credit 4.1: Recycled Content: 10% (post-consumer + _ pre-consumer)

1 Point

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

* 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)*.

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 4.2: Recycled Content: 20% (post-consumer + _ pre-consumer)

1 Point in addition to MR Credit 4.1

Requirements: 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.

Notes - Refer to <http://steelcraft.com> for current Recycle Content and Regional Material for LEED program compliance.

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Regional Material

MR Credit 5.1: Regional Materials: 10% Extracted, Processed, and Manufactured Regionally
1 Point

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.

Requirements: 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.

MR Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally
1 Point in addition to MR Credit 5.1

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.

Requirements: 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. If only a fraction of the material is extracted/harvested/recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value.

The table on the following page outlines the Ingersoll Rand Security Technologies brands and products that may support MR Credit 5.1 and MR Credit 5.2 depending on the location of the specific project being certified.

Notes - Refer to <http://steelcraft.com> for current Recycle Content and Regional Material for LEED program compliance.