



Green Notes

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Points Eligible for Cold-Formed Steel Components per LEED–New Construction Rating System

This is a supplement to the SBCA steel component green point Summary Sheets. The following sections of the LEED-NC rating system are credits component manufacturers can contribute to. In some cases the language has been summarized for brevity; consult LEED-NC for exact language (available [here](#)).

There are 6 credit sections within LEED-NC, one of which is called Materials & Resources. The points listed below are taken from this section.

MR 2 Construction Waste Management (up to 2 points). Recycle and/or salvage 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 commingled. Calculations can be done by weight or volume, but must be consistent throughout. The minimum percentage debris to be recycled or salvaged for each point threshold is as follows:

50% 1 point
75% 2 points

MR 4 Recycled Content (up to 2 points). Use materials with recycled content such that the sum of the post-consumer* recycled content plus one-half of the pre-consumer** content constitutes at least 10% or 20% (based on cost) of the total value of the materials in the project.

10% 1 point
20% 2 points

The recycled content value of a material assembly is determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.

***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 5 Regional Materials (up to 2 points). 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% or 20% (based on cost) of the total materials value. If only a fraction of a product or material is extracted, harvested or recovered and manufactured locally, then only that percentage (by weight) can contribute to the regional value. The minimum percentage regional materials for each point threshold is as follows:



10% 1 point
20% 2 points

Note: This supplement and its corresponding Summary Sheet represent points that cold-formed steel structural building components will most likely be eligible for within LEED-NC. However, additional points in the rating system may apply to your project, so be sure to consult the project team and/or rating system to determine which (if any) extra points are available. The determination as to whether cold-formed steel components contribute points toward LEED certification is at the discretion of the LEED Accredited Professional and/or project review panel assigned to the project.