



## Cold-Formed Steel Framing Products

### 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.



\*An additional point is available under the Innovation in Design credit if the project has a total recycled content value greater than 30%. This is in addition to the 2 points listed above for recycled content.

**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.