

TUOHY is committed to promoting sustainable work environments. Below you will find a checklist of possible points applicable to LEED®-CI. Click on the Credit below to review conditions of compliance. Please contact our Customer Service Department for details prior to specifying or ordering: 800-533-1696.

6			Materials & Resources	14 Points
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			Prereq 1 Storage and Collection of Recyclables	Required
			Credit 1.1 Tenant Space, Long Term Commitment	1
			Credit 1.2 Building Reuse, Maintain 40% of Interior Non-Structural Components	1
			Credit 1.3 Building Reuse, Maintain 60% of Interior Non-Structural Components	1
			Credit 2.1 Construction Waste Management, Divert 50% From Landfill	1
			Credit 2.2 Construction Waste Management, Divert 75% From Landfill	1
			Credit 3.1 Resource Reuse, 5%	1
			Credit 3.2 Resource Reuse, 10%	1
			Credit 3.3 Resource Reuse, 30% Furniture and Furnishings	1
1			Credit 4.1 Recycled Content, 10% (post-consumer + 1/2 pre-consumer)	1
1			Credit 4.2 Recycled Content, 20% (post-consumer + 1/2 pre-consumer)	1
1			Credit 5.1 Regional Materials, 20% Manufactured Regionally	1
1			Credit 5.2 Regional Materials, 10% Extracted and Manufactured Regionally	1
1			Credit 6 Rapidly Renewable Materials	1
1			Credit 7 Certified Wood	1

## Recycled Content, 10% (post-consumer + 1/2 pre-consumer)

1 point

### Intent

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

### Requirements

Use materials, including furniture and furnishings, with recycled content such that the sum of post-consumer recycled content plus one-half of the post-industrial content constitutes at least 10% of the total value of the materials in the project. The value of the recycled content portion of a material or furnishing shall be determined by dividing the weight of recycled content in the item by the total weight of all material in the item, then multiplying the resulting percentage by the total cost (\$) of the item. Mechanical and electrical components shall not be included in this calculation. Plumbing products however may be included. Recycled content materials shall be defined in accordance with the Federal Trade Commission document, Guides for the Use of Environmental Marketing Claims, 16 CFR 260.7 (e), available at [www.ftc.gov/bcp/gmrule/guides980427.htm](http://www.ftc.gov/bcp/gmrule/guides980427.htm)

### Submittals

Provide the LEED-CI Letter Template, signed by the architect, owner or other responsible party, declaring that the above requirements have been met and listing the recycled content products used. Include details demonstrating that the project incorporates the required percentage of recycled content materials and products and showing their cost and percentage(s) of post-consumer and/or post-industrial content, and the total cost of all materials for the project (excluding mechanical and electrical equipment).

### Potential Technologies & Strategies

Establish a project goal for recycled content materials and identify material suppliers that can achieve this goal. During construction, ensure that the specified recycled content materials are installed and quantify the total percentage of recycled content materials installed.

*TUOHY may be able to provide qualifying recycled materials to qualify for this point. There will be no increase in the cost of this material.*

## Recycled Content, 20% (post-consumer + 1/2 pre-consumer)

1 point in addition to MR 4.1

### Intent

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

### Requirements

Use materials, including furniture and Furnishings, with recycled content such that the sum of post-consumer recycled content plus ½ (one-half) of the pre-consumer content constitutes at least 20% of the total value of the materials in the project.

The value of the recycled content portion of a material shall be determined by dividing the weight of recycled content in the item by the total weight of all material in the item, then multiplying the resulting percentage by the total cost (\$) of the item.

Mechanical and electrical components shall not be included in this calculation. Plumbing products however may be included.

Recycled content materials shall be defined in accordance with the Federal Trade Commission document, Guides for the Use of Environmental Marketing Claims, 16 CFR 260.7 (e), available at [www.ftc.gov/bcp/gmrule/guides980427.htm](http://www.ftc.gov/bcp/gmrule/guides980427.htm).

### Submittals

Provide the LEED-CI Letter Template, signed by the architect, owner or other responsible party, declaring that the above requirements have been met and listing the recycled content products used. Include details demonstrating that the project incorporates the required percentage of recycled content materials and products and showing their cost and percentage(s) of post-consumer and/or pre-consumer content, and the total cost of all materials for the project (excluding mechanical and electrical equipment).

### Potential Technologies & Strategies

Establish a project goal for recycled content materials and identify material suppliers that can achieve this goal. During construction, ensure that the specified recycled content materials are installed and quantify the total percentage of recycled content materials installed.

*TUOHY may be able to provide qualifying recycled materials to qualify for this point. There will be no increase in the cost of this material.*

## Regional Materials, 20% Manufactured Regionally

1 point

### Intent

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

### Requirements

Use a minimum of 20% of the combined value of construction and Division 12 (Furniture) materials and products that are manufactured regionally within a radius of 500 miles.

Manufacturing refers to the final assembly of components into the building product that is furnished and installed by the tradesmen. For example, if the hardware comes from Dallas, Texas, the lumber from Vancouver, British Columbia, and the joist is assembled in Kent, Washington, then the location of the final assembly is Kent, Washington.

### Submittals

Provide the LEED-CI Letter Template, signed by the architect, interior designer, owner or other responsible party, declaring that the credit requirements have been met. Include calculations demonstrating that the project incorporates the required percentage of regional materials/products and showing their cost, percentage of regional components, distance from project to manufacturer, and the total cost of all materials for the project.

### Potential Technologies & Strategies

Establish a project goal for locally sourced materials and identify materials and material suppliers that can achieve this goal. During construction, ensure that the specified local materials are installed and quantify the total percentage of local materials installed.

*This credit will be earned on all projects that are within 500 miles from Chatfield, Minnesota.*

## Regional Materials, 10% Extracted and Manufactured Regionally

1 Point

### Intent

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

### Requirements

In addition to the requirements of MR 5.1, use a minimum of 10% of the combined value of construction and Division 12 (Furniture) materials and products extracted, harvested or recovered, as well as manufactured, within 500 miles of the project.

### Submittals

Provide the LEED Letter Template, signed by the architect, interior designer, owner or other responsible party, declaring that the credit requirements have been met. Include calculations demonstrating that the project incorporates the required percentage of regionally extracted and manufactured materials/products and showing their cost, percentage of regional components, distance from project to the points of extraction and manufacture, and the total cost of all materials for the project.

### Potential Technologies & Strategies

Establish a project goal for locally sourced materials and identify materials and material suppliers that can achieve this goal. During construction, ensure that the specified local materials are installed and quantify the total percentage of local materials installed.

*This credit can be earned on all projects that are within 500 miles from Chatfield, Minnesota that utilize local materials.*

## Rapidly Renewable Materials

1 point

### Intent

Reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials.

### Requirements

Use rapidly renewable construction and Division 12 (Furniture and Furnishings) materials and products, made from plants that are typically harvested within a 10-year or shorter cycle, for 5% of the total value (\$) of all materials and products used in the project

### Submittals

Provide the LEED-CI Letter Template, signed by the architect, interior designer, owner or other responsible party, declaring that the credit requirements have been met. Include calculations demonstrating that the project incorporates the required percentage of rapidly renewable products. Show their cost and percentage of rapidly renewable components, and the total cost of all materials for the project.

### Potential Technologies & Strategies

Establish a project goal for rapidly renewable materials and identify materials and suppliers that can achieve this goal. Consider materials such as bamboo flooring, wool carpets, straw board, cotton batt insulation, linoleum flooring, poplar OSB, sunflower seed board, wheatgrass cabinetry and others. During construction, ensure that the specified rapidly renewable materials are installed.

*TUOHY can provide qualifying alternate rapidly renewable core materials for all veneered panels used. There will be a slight increase in the cost of this material.*

## Certified Wood

1 point

### Intent

Encourage environmentally responsible forest management.

### Requirements

When using new wood-based products and materials, use a minimum of 50% that are certified in accordance with the Forest Stewardship Council's Principles and Criteria. Division 12 (Furniture) material value is included in the determination of the certified wood content.

### Submittals

Provide the LEED-CI Letter Template, signed by the architect, interior designer, owner or other responsible party, declaring that the credit requirements have been met and listing the FSC-certified materials and products used. Include calculations demonstrating that the project incorporates the required percentage of FSC-certified materials/products and their cost together with the total cost of all materials for the project. For each material/product used to meet these requirements, provide the vendor's or manufacturer's Forest Stewardship Council chain-of-custody certificate number.

### Potential Technologies & Strategies

Establish a project goal for FSC-certified wood products and identify suppliers that can achieve this goal. During construction, ensure that the FSC-certified wood products are installed and quantify the total percentage of FSC-certified wood products installed.

*TUOHY is a SCS certified chain of custody supplier of FSC material. Certificate # 001049. It must be noted during the quoting phase of the project that certified wood is required. There is a slight increase in cost but a bigger impact may be the limited supply of the species and cut that is specified.*

