LEED Certification Contribution

Great Lakes Copper Ltd., manufactures seamless copper tubes for the commercial and industrial markets. Great Lakes Copper Ltd. can help to achieve prerequisites and accumulate points in the following categories and credit areas of LEED.

MATERIALS AND RESOURCES: RECYCLED CONTENT

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.

Checklist	Credit	Requirement
Materials and Resources	Recycled Content MR 4	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% of the total values of the material in the project.

All GLC Seamless copper tubes are made by using 70-80% postconsumer recycled copper.

MATERIALS AND RESOURCES: REGIONAL MATERIALS

Checklist	Credit	Requirement
Materials And Resources	Regional Materials MR 5.1	Use a minimum of 20% of the combined value of construction and Division 12 materials and products that are manufactured* regionally within a radius of 500 miles. **Manufactured refers to the final assembly of components*

All GLC Seamless copper tubes are manufactured or assembled in London, Ontario, Canada

LEED EBOM Specific Credits

EBOM-Existing Building Operations and Maintenance

Checklist	Credit	Requirement
Solid Waste Management-Facility Alterations and Additions	MR Credit 9	To divert construction and demolition debris from disposal to landfills and incineration facilities. Redirect recyclable recovered resources back to the manufacturing process and reusable materials to appropriate sites.

All GLC Seamless copper tubes could be recycled and reused (potentially infinitely).