



LEED® Contribution

LiteSteel™ beam will significantly contribute to the achievement of up to 3 LEED® points in **Materials and Resources / Recycled Content** and may contribute to achieving up to 3 LEED® points in **Materials and Resources / Regional Materials** as outlined below. LiteSteel beam is on average 40% lighter than hot rolled steel and engineered wood beams of equivalent performance.

MR Credit 4

Recycled content	1 pt	10 %	
Recycled content	1 pt	20%	
Recycled content	1 pt	30%	Exemplary Performance / Innovation in Design

LEED® points are achieved when; Use materials with recycle content such that the sum of the post-consumer recycle content plus one-half of the pre-consumer content constitutes at least 10%, 20% or 30% (based on cost) of the total value of the materials in the project. Exclusions include Mechanical, Electrical and Plumbing. Only include materials permanently installed. Furniture may be included if consistent in MR credit 3.

LSB® has a recycle content of 65%. This percentage was calculated using LEED® formula: Recycled Content = (% post consumer + ½ % of the pre consumer content.)

MR Credit 5

Regional Materials	1 pt	10%	
Regional Materials	1 pt	20%	
Regional Materials	1pt	30%	Exemplary Performance / Innovation in Design

One LEED® point is achieved when you use 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%, 20% or 30% (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) must contribute to the regional value. Exclusions and inclusions are the same as MR 4.

LiteSteel beam is manufactured from US domestic steel coil produced within 500 miles of the LiteSteel beam manufacturing facility. The LiteSteel beam manufacturing facility is located in Troutville, VA.

LEED® information for this document was taken from the following USGBC Reference Guide: New Construction and Major Renovations, LEED 2009 for Schools New Construction and Major Renovations and LEED 2009 for Core & Shell Development. LEED is a registered trademark of the U S Green Building Council.

For more information on LiteSteel Technologies America, visit: www.litesteelbeam.com or call toll free at 877-285-2607

