



KLIPTECH & LEED™

The built environment and construction process impacts the health and diversity of our forests, quality of our water, cleanliness of our air, and the evolution of human life. Those factors in combination with the notorious dependency upon natural resources, in the world's most advanced countries, has spawned a new era of management processes in planning, development, & manufacturing efficiency, called LEED. The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates the global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria. Within the multiple categories of the LEED™ rating system, there are points available for various sustainable building techniques and material usage that determine which of the varying levels of LEED Certification the overall project can qualify for. Points are scored by satisfying the requirements of each credit within a given category which is then awarded toward the building's finished product.

KlipTech® is the longest running exclusive sustainable building products manufacturer's in the world, having been in business since the word "GREEN" wasn't anything more than just a color. Our products are not only manufactured in very centralized locations, but they are made entirely in the USA. We also only use rapidly renewable, 100% post consumer recycled paper and non toxic resin content to make very chic, durable, and cost effective products. Our products can contribute to over 7 points but fit the intent of several others:

LEED™ CREDIT ANALYSIS

<u>Materials & Resources Credits</u>	<u>Product</u>	<u>Description</u>	<u>Applicability</u>
MR Credit 2 Construction Waste Management <i>The intent of this credit is to divert construction materials from landfills.</i>		EcoClad is custom manufactured to fit individual projects which minimizes waste	Intent
MR Credit 4 Recycled Content <i>50% of fiber source is an FSC certified 100% post consumer recycled paper</i>	 	Every product produced by KlipTech is made with 100% post consumer recycled content	Direct
MR 5.1 Regional Materials <i>Project sites located within 500 miles of manufacturing locations listed below will get point contribution from our product</i>	 	Washington Manufacturing: EcoTop/RecycleTop Wisconsin Manufacturing: EcoClad/RecycleTop/EcoTop Sport	Direct
MR 5.2 Regional Materials <i>Over 50% of overall product materials extracted & processed within 500 miles of project site</i>	 	Over 75% of the materials used in our products are sourced within 500 miles of the manufacturing facility	Direct
MR 6 Rapidly Renewable Materials <i>Manufactured with 50% of fiber source as rapidly renewable Bamboo fiber</i>	 	EcoTop and EcoClad are made using 50% bamboo fiber content	Direct
MR 7 Certified Wood Products <i>Over 50% of our recycled content is FSC certified (We only use 100% post consumer recycled paper)</i>	 	EcoTop and EcoClad are both FSC 100% Recycled certified **SCS-COC-001382**	Direct

Indoor Environmental Quality Credits

Product

Description

Applicability

EQ Prerequisite 3 LEED for Schools-Minimum Acoustical Performance Required



EcoClad is the ideal product for this credit as it provides a great noise absorbing wall panel system for classroom requirements

Direct

IEQ 4.4 Low-Emitting Materials-Composite wood

No added urea formaldehyde, VOC's, or Benzene content



KlipTech's patent pending resin technology also does not support any bacterial or fungus growth

Direct

Product	Composition	LEED
	EcoClad® Exterior Cladding Paper made of a 50/50 fiber blend: -50% Rapidly renewable bamboo fiber content -50% FSC certified 100% post consumer recycled paper 100% water based, clear, co-polymer resin formula -NO added Urea Formaldehyde, Benzene, VOC's, or Heavy metals **2/3 Overall product is Fiber	MR 2 MR 4 MR 5.1/5.2 MR 6 MR 7 EQ Pre-req 3 IEQ 4.4
	EcoTop® Surfaces Paper made of a 50/50 fiber blend: -50% Rapidly renewable bamboo fiber content -50% FSC certified 100% post consumer recycled paper 100% water based, clear, co-polymer resin formula -NO added Urea Formaldehyde, Benzene, VOC's, or Heavy metals **2/3 Overall product is Fiber	MR 4 MR 5.1/5.2 MR 6 MR 7 IEQ 4.4
	RecycleTop® Counter Tops Paper made of a 50/50 fiber blend: -50% Rapidly renewable bamboo fiber content -50% 100% post consumer recycled paper 100% water based, clear, co-polymer resin formula -NO added Urea Formaldehyde, Benzene, VOC's, or Heavy metals **2/3 Overall product is Fiber	MR 4 MR 5.1/5.2 IEQ 4.4
	EcoTop Sport® Skate Ramp Panels Paper made of a 50/50 fiber blend: -50% Rapidly renewable bamboo fiber content -50% FSC certified 100% post consumer recycled paper 100% water based, clear, co-polymer resin formula -NO added Urea Formaldehyde, Benzene, VOC's, or Heavy metals **2/3 Overall product is Fiber	MR 4 MR 5.1/5.2 IEQ 4.4