

Environmental Data Sheet ■

CrossRoads™ Library Furniture

02/01/2010

Product Category: Library Furniture

Certifications: CARB Compliant – Phase I

LEED Contributions:

- Recycled Content
- Regional Materials
- Low Emitting Materials
- Renewable Materials
- FSC Certified Wood



Program Overview:

Programs Include:	Category	Credit	Contribution
LEED CI	Materials & Resources	Recycled Content - MR 4.1 & 4.2 10% or 20% recycled content	Post-consumer Pre-consumer % by weight
LEED NC	Materials & Resources	Regional Materials - MR 5.1 Manufactured within 500 miles of the project location.	Manufactured in: Virginia
LEED EB	Materials & Resources	Certified Wood - MR 7 FSC-Certified wood products used	Certified wood available by request Chain-of-Custody certificate
	Indoor Environmental Quality	Low Emitting Materials EQ 4.5	No Added Urea-Formaldehyde Options

Recycled Content Summary:

Material	% Post Consumer	% Pre Consumer	Can be recycled?
Aluminum/Brass	-	-	Y
Particleboard	100%	0%	N
Steel – <i>bar products</i>	43.5%	5%	Y
Steel: <i>CRS</i>	40%	10%	Y

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Furnishing Knowledge

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Other Materials Recycled Content Overview:

Corrugated Packaging - From SCS Sources	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
	78%	28%	50.0%	Y

Other Attributes:

Packaging: KI has other corporate initiatives that can support LEED credits. For example: KI's packaging has large amounts of recycled content – an average of 78% corrugated material, where corrugate is used. Wherever possible, KI will blanket wrap thereby eliminating the packaging waste. These packaging options help to support LEED NC & CI – MR 2.1 and MR 2.2 *Construction Waste Management* or LEED EB - MR Prerequisite 1.1 *Source Reduction and Waste Management*.

End-of-Life Recycling & Reuse: KI selects materials that can be recycled at the end of a product's use and designs its products so that it can be easily disassembled and separated for local recycling facilities.

Certified Wood: As a standard, SFI certified wood is used. For LEED requirements, KI can substitute the material for FSC materials upon request. In some cases an additional premium may apply. With this option, the recycled content would increase to 100% post industrial content.

No-Added Urea Formaldehyde: Available upon request.

