



Furnishing Knowledge

# Environmental Data Sheet

## Crossroads™ Library Collection

Rev: 08012016

### Product Category:

Library

### Standards:

- LEED
- WELL Building Standard™

### Certifications:

- CARB Compliant – Phase II
- FSC® Certified
  - Trademark License Code: FSC-C011706
  - Available by special request



### Sustainable Programs Overview and/or Credit Identification

Please refer to the KI contacts for actual project based LEED write-ups, certifications, and submittal documents.

### Recycled Content Summary (averaged): \* Product recyclability is dependent on local programs.

Material*	Average % Weight	Recycled Content %	Post-Consumer		Pre-Consumer		Can be recycled?*
			%	% Weight	%	% Weight	
Steel	10-15%	25%	25%	2.5-3.8%	-	-	Y
MDF	0-16%	90%	-	-	90%	0-14.4%	Y
Laminate/Backer	0-2%	10%	10%	0-.2%	-	-	-
Wood/Particleboard	63-91%	-	-	-	-	-	Y
Other Materials	1-5%	-	-	-	-	-	-
<b>Sub Total</b>	<b>100%</b>		<b>10.5%</b>		<b>50.4%</b>		
<b>Total Overall Recycled Content</b>			<b>60.9%</b>				

### Packaging Material

Packaging options help to support LEED under <i>Construction Waste Management</i> or <i>Source Reduction and Waste Management</i> .	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?*
Corrugated Packaging - From SCS Sources	40.31%	38.45%	1.86%	Y

Disclaimer: Numbers may vary based on model and options selected. Calculations of recycled content are based on data provided by suppliers and other available information. This data may include industry averages, ranges or other broadly based information. KI makes conservative assumptions when compiling information to provide the most accurate recycled content calculations possible. This document will be reviewed and updated periodically and is subject to change without notice.

### Ergonomics

Identify activities and benefits of ergonomics in furnishings, equipment, and education.

- ✓ LEED Pilot Credit 44: Ergonomic Strategy
- ✓ WELL Credit 73; Ergonomics: Visual and Physical

**Regional Materials** - Manufactured within 500 miles of the project location.

Manufactured: LaVerne, CA

Raw materials: As a just in time manufacturer, material selection, and project locations will vary.

Please contact KI for specifics on this credit.

### FSC: Certified Wood

FSC Chain of Custody verification @ [www.fsc.org](http://www.fsc.org)

- ✓ LEED Building product disclosure and optimization - material ingredients; Option 1 (material reporting)

NOTE: Available by "special request" on wood options





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## Other Environmental Attributes:

Summary outline and explanation of additional certifications.

### WELL Building Standard

The WELL Building Standard is the first standard to integrate human health and wellness into the design, construction, maintenance and operations of buildings.



### SmartWay Certified

KI has a fleet of SmartWay Certified trucks, resulting in less fuel usage, decreased exhaust output, and economic savings. In addition, we utilize other SmartWay certified trucking companies when needed.



### CARB Phase 2 Compliant

The California Air Resources Board, is part of California Environmental Protection Agency (CalEPA). CARB Phase 2 Compliant indicates the product formaldehyde emission limits of .05 ppm or less.



### Other Attributes

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. *Disassembly Instructions* can be found online or by request.

### Contacts for Questions or specifics:

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