

# Environmental Data Sheet ■

## 360°® Classroom Furniture

Rev: 06072011

**Product Category:** Classroom/Children & Schools

**Certifications:** Greenguard Certified  
CARB Compliant – Phase I

**LEED Contributions:** Recycled Content  
Regional Materials  
Low Emitting Materials  
Renewable Materials  
FSC Certified Wood  
(with wood options)



### Program Overview:

LEED 2009	Category	Credit	Contribution
LEED BD&C LEED ID&C LEED OM	Materials & Resources	Recycled Content - MR 4.1 & 4.2 10% or 20% recycled content	Post-consumer Pre-consumer % by weight
	Materials & Resources	Regional Materials - MR 5.1 Manufactured within 500 miles of the project location.	Manufactured in: Bonduel, WI 54107
	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	<u>LEED CI</u> - Greenguard Certified Children & Schools <u>LEED EB</u> , <u>LEED NC</u> - USGBC has allowed credit for furniture when submitted as an Innovation Credit.

### Recycled Content Summary (averaged):

Material	Average Weight	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?*
Steel	52%	33%	15%	18%	Y
Core Material (table tops): <i>Particle Board</i>	20%	54%	4%	50%	Y
Polypropylene	28%	25%	0%	10%	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.

\* Product Recyclability is dependent on local programs.

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Furnishing Knowledge

### Other Materials Recycled Content Overview:

Material	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Corrugated Packaging - From SCS Sources	68%	18%	50.0%	Y

Packaging has large amounts of recycled content – an average of 68% corrugated material, where corrugate is used. Packaging materials, plastic banding and skids can be recycled at the jobsite if requested.

Wherever possible, blanket wrap is used 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*.

### Greenguard Certification:

- Measurements and results indicated below

	USGBC	GREENGUARD	GRADE
Formaldehyde	0.025 ppm	0.025 ppm	PASS
TVOC	0.25 mg/m3	0.25 mg/m3	PASS
Total Aldehydes	0.05 ppm	0.05 ppm	PASS

### 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.

**Certified Wood:** For LEED requirements, KI can substitute the material for FSC materials upon request. In some cases an additional premium may apply.

**No-Added Urea Formaldehyde:** Available upon request.

**Renewable Materials:** KI has the option to include bio based foam in the seating line.

**Fabrics:** KI offers a variety of textiles using both renewable and recycled fibers.

#### Maintenance:

**Fabric** – Wisk or vacuum regularly. For unusual stains, use a commercial cleaner following manufacturer's instructions.

**Vinyl/Polyurethane** – Wipe with damp cloth, moistened with a mild detergent solution. For unusual stains, use a commercial nylon cleaner, following manufacturer's instructions.

**Other Surfaces** – Wipe with soft cloth, moistened in a mild solution. Dry and buff lightly with a dry cloth.