

Environmental Data Sheet ■

RoomScape® Residence Hall Furniture

Effective: 04/05/2012

Product Category: Task Seating

Certifications: Greenguard Certified
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 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 = 36.8%
	Materials & Resources	Regional Materials - MR 5.1 Manufactured within 500 miles of the project location.	Manufactured in: Manitowoc, WI
	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	Greenguard Certified

Recycled Content Summary (averaged):

Material	Average % Weight	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Overall = 36.8%			8.16%	28.64%	
Steel	68%	25%	8.16%	8.84%	Y
Plywood (inner seat board)	22%	90%	0%	19.8%	
Fabric (options available determine %)	3%	0-100%	0%	0%	-
Nylon (utility grade glass filled)	1%	25%	0%	.3%	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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Other Materials Recycled Content Overview:

Material	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Corrugated Packaging - From SCS Sources	38%	18%	20.0%	Y

Packaging has large amounts of recycled content – an average of 38% 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.

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

FSC Certified Wood: Option is available by special request.

No-Added Urea Formaldehyde – Available upon request.

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.