

Environmental Data Sheet ■

Glimmer™ Stack Seating
Effective 02/01/2010

Product Category: Stack Seating

Certifications: Greenguard Certified
CARB Compliant – Phase I

LEED Contributions: Recycled Content
Regional Materials
Low Emitting Materials
Renewable Materials



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 = 32.6%
LEED NC	Materials & Resources	Regional Materials - MR 5.1 Manufactured within 500 miles of the project location.	Manufactured in: Green Bay, WI 54302
LEED EB	Indoor Environmental Quality	Low Emitting Materials EQ 4.5	<u>LEED CI</u> - Greenguard Certified <u>LEED EB, LEED NC</u> - USGBC has allowed credit for furniture when submitted as an Innovation Credit.

Recycled Content Summary:

Material Weight = 16 lbs. Armless Weight = 19 lbs. w/Arms	Average % Weight	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Overall = 32.6%			6.0%	26.6%	
Steel	48%	25%	5.8%	6.2%	Y
Polypropylene (inner seat board)	18%	100%	0%	18%	
Polypropylene	22%	10%	0%	2.2%	
Fabric (options available determine %)	3%	0-100%	0%	0%	-
Nylon	1%	32%	.2%	.17%	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

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:

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.

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