

Environmental Data Sheet ■

Silhouette® Seating – Poly
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 LEED NC LEED EB	Materials & Resources	Recycled Content - MR 4.1 & 4.2 10% or 20% recycled content	Post-consumer Pre-consumer % by weight = 15.2%
	Materials & Resources	Regional Materials - MR 5.1 Manufactured within 500 miles of the project location.	Manufactured in: Bonduel, WI 54107
	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. Poly/Armless	Average % Weight	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Overall = 15.2%			7.3%	7.9%	
Steel	61%	25%	7.3%	7.9%	Y
Nylon (fiberglass reinforced)	39%	10%	0%	0%	Y

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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.

Fabrics: Fabric option is available with this product. Fabrics selections may contain between 0%-100% recycled content. Renewable materials in textiles are also available.

