

Environmental Data Sheet ■

Torsion® 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 LEED NC LEED EB	Materials & Resources	Recycled Content - MR 4.1 & 4.2 10% or 20% recycled content	Post-consumer Pre-consumer % by weight = 16.3%
	Materials & Resources	Regional Materials - MR 5.1 Manufactured within 500 miles of the project location.	Manufactured in: Green Bay, WI 54302
	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 (averaged):

Material	Average % Weight	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Overall = 16.3%			5.5%	10.8%	
Steel	46%	25%	5.5%	6.0%	Y
Aluminum	19%	14%	0%	2.7%	Y
Polypropylene	32%	10%	0%	2.1%	
Fabric (options available determine %)	3%	0-100%	-	-	-

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.

KI
1330 Bellevue Street
P.O. Box 8100
Green Bay, WI 54308-8100

Tel 920-468-8100
Fax 920-468-0280
www.ki.com



Furnishing Knowledge

Environmental Data Sheet ■

Torsion® Seating

Effective: 02/01/2010

Other Materials Recycled Content Overview:

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