



Furnishing Knowledge

Environmental Data Sheet

Torsion Stack Seating

(see Tablet Arm EDS)

REV: 01142016

Product Category: Stack Seating

Certifications:

- SCS Indoor Advantage™ Gold
- CARB Compliant – Phase II
- BIFMA e3 level certified
- TB 117-2013 Compliant
- TB 133 Option Available
- Healthier Hospitals Initiative (HHI)



LEED Credits Overview & Contributions:

Please refer to the KI contacts for actual project based LEED write-ups, certifications, and submittal documents.

Recycled Content Summary (averaged): * Product recyclability is dependent on local programs.

Material* Upholstered	Average % Weight	Recycled Content %	Post-Consumer		Pre-Consumer		Can be recycled?*
			%	% Weight	%	% Weight	
Steel	42%	25%	12.0%	5.0%	13.0%	5.5%	Y
Polypropylene - (inner seat board)	17%	100%	-	-	100%	17.0%	N
Polypropylene	21%	0%	-	-	-	-	-
Aluminum	4%	14%	-	-	14.0%	.6%	Y
Misc. - (fabrics/foams, etc.)	16%	-	-	-	-	-	-
Sub Total	100%		5.0%		23.1%		
Total Overall Recycled Content			28.1%				

Material* <i>Poly Only</i>	Average % Weight	Recycled Content %	Post-Consumer		Pre-Consumer		Can be recycled?*
			%	% Weight	%	% Weight	
Steel	53%	25%	12.0%	6.4%	13.0%	6.9%	Y
Polypropylene	39%	0%	-	-	-	-	-
Aluminum	6%	14.0%	-	-	14.0%	.8%	Y
Misc.	2%	-	-	-	-	-	-
Sub Total	100%		6.4%		7.7%		
Total Overall Recycled Content			14.1%				

Packaging Material

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.	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?*
Corrugated Packaging - From SCS Sources	60.0%	59.0%	1.0%	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.

Regional Materials - Manufactured within 500 miles of the project location.

Manufactured: Green Bay, WI 54302

Raw materials: As a just in time manufacturer, material selection, and project locations will vary. Please contact KI for specifics on this credit.

SCS Indoor Advantage™ Gold

Certificate can be found at: www.scsglobalservices.org

- Qualifies for LEED low-emitting materials credits, complies with ANSI/BIFMA X7.1/M7.1, meets CA 01350.



LEED Pilot Credits:

- Pilot credit 80: Environmentally preferable interior finishes and furnishings, allows project teams to earn an Innovation point for purchasing products certified under ANSI/BIFMA e3 Furniture Sustainability Standard.
- Pilot Credit 44: Ergonomic Strategy; Identify activities and benefits of ergonomics in furnishings, equipment, and education.



Level Information

ANSI/BIFMA e3 level - Furniture Sustainability Standard. The standard deliver the most open and transparent means of evaluating and communicating the environmental and social impacts of furniture products in the built environment. Level's methodology presents the environmental characteristics in a clear, easily understood, and "apples to apples" comparison.



Other Environmental Attributes:

Summary outline and explanation of additional certifications.

TB 117-2013 Compliant

KI upholstered seating products are manufactured to meet California Technical Bulletin 117-2013 (TB 117-2013). They will be labeled accordingly to indicate if FR chemicals were used in the fabrics and foams.

TB 133 Option Available

For seating products to meet the requirements of California Technical Bulletin 133 (TB 133), changes in materials may be made and restrictions placed on fabric selections and product options. Products ordered with this option are labeled accordingly.

Healthier Hospital Initiative (HHI)

The Healthier Hospitals Initiative encourages manufacturers to provide information on furniture that meets the Healthy Interiors goals of the Safer Chemicals Challenge. This furniture meets the criteria outlined in the Healthier Hospitals Initiative (HHI) Healthy Interiors challenge according to KI. HHI has not verified this information.



SmartWay Certified

KI recently acquired a new fleet of SmartWay Certified trucks, resulting in less fuel usage, decreased exhaust output, and economic savings. In addition, we utilize other SmartWay certified trucking companies when needed.



CARB Phase 2 Compliant

The California Air Resources Board, also known as CARB or ARB, is a part of the California Environmental Protection Agency (CalEPA). CARB Phase 2 Compliant means the product meets the formaldehyde emission limits of .05 ppm or less.



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. *Disassembly Instructions* can be found online or by request.

Contacts for Questions or specifics:

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