Furnishing Knowledge

Environmental Data Sheet

Apply Stack Seating

Rev: 09302019

Product Category: Stack Seating

Standards:
- LEED
- WELL Building Standard™

Certifications:
- SCS Indoor Advantage™ Gold
- CARB Compliant – Phase II
- BIFMA level® 2 Certified
- Healthier Hospital 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*	Average % Weight	Recycled Content %	Post-Consumer		Pre-Consumer		Can be recycled?*
			%	% Weight	%	% Weight	
Steel	54.3%	25%	12.0%	6.5%	13.0%	7.1%	Y
Plywood	43.1%	0%	-	-	-	-	Y
Other Materials	2.6%	0%	-	-	-	-	-
Sub Total	100%		6.5%		7.1%		
Total Overall Recycled Content			**13.6%**				

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%	1.0%	59.0%	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.

SCS Indoor Advantage™ Gold

Certificate can be found at: www.scsglobalservices.org

- Complies with ANSI/BIFMA X7.1/M7.1 and meets CA 01350.
  - ✓ LEED low-emitting materials credits
  - ✓ WELL Credit 04 – VOC Reduction

ANSI/BIFMA e3 level

Furniture Sustainability Standard.
- ✓ LEED Building product disclosure and optimization - material ingredients; Option 1 (material reporting)
- ✓ WELL Credit 97; Material Transparency

Ergonomics

Identify activities and benefits of ergonomics in furnishings, equipment, and education.
- ✓ LEED Pilot Credit 44: Ergonomic Strategy

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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.

Other Environmental Attributes:

Summary outline and explanation of additional certifications.

WELL Building Standard

The WELL Building Standard is the first standard to integrate human health and wellness into the design, construction, maintenance and operations of buildings.

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.

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.

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.

Environmental Data Sheet

Apply® Sled Chair

Rev: 04012015

Product Category: Task Stool

Certifications:

- CARB Compliant – Phase II
- FSC® Certified
  - Trademark License Code: FSC-C011706
- BIFMA level® Certified

LEED Contributions:

- Recycled Content
- Regional Materials
- Renewable Materials
- Certified Wood



Program Overview:

Category	Credit	Contribution
Materials & Resources	Recycled Content - MR 4.1 & 4.2 10% or 20% recycled content	Post-consumer and Pre-consumer % by weight
	Regional Materials Manufactured within 500 miles of the project location.	Manufactured in: Green Bay, WI
	Certified Wood FSC-Certified wood products used	Certified wood available by request Chain-of-Custody certificate
Indoor Environmental Quality	Low Emitting Materials - EQ 4.5	SCS Indoor Advantage Gold
Pilot Credits	Environmentally preferable interior finishes and furnishings	ANSI/BIFMA e3 – level Furniture Sustainability Standard

Recycled Content Summary (averaged):

Material*	Average % Weight	Recycled Content %	Post-Consumer		Pre-Consumer		Can be recycled?*
			%	% Weight	%	% Weight	
Steel	38.0%	25%	12.0%	4.6%	13.0%	5.0%	Y
Plywood	60.0%	0%	-	-	-	-	Y
Misc. (Poly)	2.0%	0%	-	-	-	-	-
Sub Total	100%		4.6%		5.0%		
Total Overall Recycled Content			**9.6%**				

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* 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	60%	59%	1%	Y

Packaging has large amounts of recycled content – an average of 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*.

SCS Indoor Advantage™ Gold

It also qualifies for LEED low-emitting materials credits, complies with ANSI/BIFMA X7.1/M7.1, meets CA 01350, and sets you up to achieve the highest possible PHAROS score under the Healthy Building Network.

FSC: Certified Wood

FSC Chain of Custody can be found at: www.fsc.org

- Available by Special Request
- *COC Number* – SCS-COC-002476

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.
Certified Wood – Option available by special request only.
No-Added Urea Formaldehyde – Option may be available by special request only.

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