

Environmental Data Sheet ■

Dante™ Laminated Casegoods

Rev: 06072011

Product Category: Casegoods

Certifications: CARB Compliant – Phase I

LEED Contributions: Recycled Content
Regional Materials
Low Emitting Materials
Renewable Materials
FSC Certified Wood



Program Overview:

LEED 2009	Category	Credit	Contribution
LEED CI LEED NC	Materials & Resources	Recycled Content - MR 4.1 & 4.2 10% or 20% recycled content	Post-consumer Pre-consumer % by weight
	Materials & Resources	Regional Materials - MR 5.1 Manufactured within 500 miles of the project location.	Manufactured in: Teutopolis, IL 62467
	Materials & Resources	Certified Wood - MR 7 FSC-Certified wood products used	Certified wood available by request Chain-of-Custody certificate

Recycled Content Summary (averaged):

Material	Average % Weight	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Steel	10%	25%	12%	13%	Y
EPP Certified Particle Board**	75%	100%	50%	50%	Y
High Pressure Laminate	15%	20%	20%	0%	-

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.

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Other Materials Recycled Content Overview:

Material	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Corrugated Packaging - From SCS Sources	68%	18%	50.0%	Y

Packaging has large amounts of recycled content – an average of 68% 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*.

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:

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.

FSC Certified Wood: Option is available by special request.

Maintenance:

Fabric – Wisk or vacuum regularly. For unusual stains, use a commercial cleaner following manufacturer's instructions.

Vinyl/Polyurethane – Wipe with damp cloth, moistened with a mild detergent solution. For unusual stains, use a commercial nylon cleaner, following manufacturer's instructions.

Other Surfaces – Wipe with soft cloth, moistened in a mild solution. Dry and buff lightly with a dry cloth.

Control of Air Emissions: The Dante particle board has reduced VOC content and is at near zero at this time.

Particleboard products fabricated from Melamine and HPL laminated panels contain no reportable amounts of the standard chemicals referred to under the VOC rules.

**Environmentally Preferable Product (EPP) Downstream Provider: The supplier is an approved EPP Downstream Provider. Products carrying the logo are manufactured by companies that have demonstrated their environmental commitment by purchasing at least 50% CPA EPP certified composite wood products. Dante exceeds this threshold by having 100% composite wood panel materials from EPP certified mills.