

Environmental Data Sheet ■

Intellect® Wave Classroom Furniture

Revised: 10/05/2010

Product Category: Classroom/Children & Schools

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
	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	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
Steel	33%	15%	18%	Y
Plastics	25%	12%	12%	Y









Other Materials Recycled Content Overview:

Corrugated Packaging - From SCS Sources	Recycled Content %	% Post Consumer	% Pre Consumer	Can be recycled?
	78%	28%	50.0%	Y

Environmental Data Sheet ■

Intellect® Wave Classroom Furniture

Revised: 10/05/2010

Material	Total Weight	Total Recycled Content	<u>% Post Consumer</u>	<u>% Pre Consumer</u>
 IW4 - 4 leg chair	14 lbs.	29.55%	14.85%	14.70%
 IWC - Cantilever chair	14 lbs.	29.55%	14.85%	14.70%
 IWCS- Café stool	22 lbs.	27.39%	14.13%	13.26%
 IWPD -Pedestal base chair	15 lbs.	30.40%	14.80%	15.60%
 IWS - Pedestal base stool	17 lbs.	29.67%	13.89%	15.78%
 IWDC -Cantilever desk hard plastic top and laminate top	32 lbs.	28.95%	13.65%	15.30%
 IWD4 -4 leg desk – hard plastic and laminate top	26 lbs.	69.85%	28.75%	41.10%
 IWDT - Trapezoid desk – hard plastic and laminate top	26 lbs.	69.85%	28.75%	41.10%

Environmental Data Sheet ■

Intellect® Wave Classroom Furniture
Revised: 10/05/2010

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.