

# NATIONAL

Furniture with Personality®

## Environmental Data Sheet

Date: 10/11/06

<b>Section 1. Product Identification</b>	
Brand:	National Office Furniture
Product:	<b>WaveWorks Thermofoil Worksurface</b>
Manufacturer:	fLexcel – 15 <sup>th</sup> Street 1037 E. 15 <sup>th</sup> Street Jasper, IN 47549
General Contact:	National Customer Service Phone: 800-482-1717 Fax: 812-482-8800 <a href="http://www.nationalonline.com">http://www.nationalonline.com</a>
Technical Contact:	National Technical Support Phone: 800-482-1717 Fax: 812-482-8020 <a href="http://www.nationalonline.com">http://www.nationalonline.com</a>

<b>Section 2. Recovered Material Content</b>						
Material	Material Weight [lbs]	Percent of Product	Post-Consumer		Pre-Consumer	
			%	Weight [lbs]	%	Weight [lbs]
WaveWorks Thermofoil Worksurface						
Wood	41.07	97.4 %	0 %	0.0	100 %	41.07
Other (laminate/plastic)	1.1	2.6 %	0 %	0.0	0 %	0.00
<b>TOTAL</b>	<b>42.08</b>	<b>100 %</b>		<b>0.0</b>		<b>41.07</b>
Post-Consumer Recycled Content = 0 % Pre-Consumer Recycled Content = 97.5 % <b>TOTAL 97.5 %</b>						
Note: Key model selections for the recycle content calculation were based on models that best represents the overall product offering. A range of product models with similar construction methods can be grouped together for testing or assessment purposes if the product is expected to perform similarly.						

<b>Section 3. Manufacturer Commitment</b>	
Environmental Policy	Kimball International believes a balance must be reached between mankind and the environment. Kimball management is truly concerned about the destruction of the world's forests, and over the issues of pollution reduction, recycling and waste disposal. Our environmental policy can found on our website: <a href="http://www.kimball.com">http://www.kimball.com</a>
Solid Waste Management	Visit the Kimball International website for the latest recycled/reused efforts generated from Kimball facilities.
Hazardous Waste Management	Visit the Kimball International website for the latest hazardous waste reduction efforts within Kimball facilities.
Air Pollution Control	Visit the Kimball International website for the latest Volatile Organic Compounds (VOC) reduction efforts within Kimball facilities.
Notes: 1. All Kimball International manufacturing facilities undergo an Annual Environmental / Safety Audit, conducted as if the most stringent EPA/OSHA Inspector is performing the inspection.	

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<b>Section 4. Indoor Air Emissions</b>			
Test Methodology: Greenguard <sup>1</sup>		Test Location: Air Quality Sciences, Inc. Atlanta, GA	
Standard	Compound	Criteria	Product Acceptable for IAQ
State of Washington (SOW)	Formaldehyde	0.05 ppm	Yes
	TVOC	0.50 mg/m <sup>3</sup>	Yes
	Meets 1/10 <sup>th</sup> for emitting VOCs		Yes
	Meets any regulated primary or secondary National Ambient Air Quality Standard (NAAQS)		Yes
U.S. Environmental Protection Agency (EPA)	TVOC	0.50 mg/m <sup>3</sup>	Yes
	Formaldehyde	0.05 ppm	Yes
	Total Aldehydes	0.10 ppm	Yes
	4-phenylcyclohexene	0.0065 mg/m <sup>3</sup>	Yes
U.S. Occupational Safety & Health Administration (OSHA)	Formaldehyde	0.10 ppm	Yes
World Health Organization (WHO)	Formaldehyde	0.10 ppm	Yes
U.S. Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED-CI) (emission limits for seating)	TVOC	< 0.50 mg/m <sup>3</sup>	Yes
	Formaldehyde	< 0.05 ppm	Yes
	Total Aldehydes	< 0.10 ppm	Yes
	4-phenylcyclohexene	0.0065 mg/m <sup>3</sup>	Yes
Notes:			
1. The Greenguard Environmental Institute is an independent, non-profit organization that oversees the Greenguard Certification Program, including the establishment of acceptable standards for indoor products and testing protocols.			

<b>Section 5. LEED Point Contribution</b>			
LEED Product	LEED Credit	How Product Contributes	Contribution
LEED for New Construction	Innovation Credit 1.1	Furniture is not specified within LEED-NC; the use of furniture with environmental attributes may justify an innovation credit. <sup>1</sup>	
	Innovation Credit 1.2		
	Innovation Credit 1.3		
	Innovation Credit 1.4		
LEED for Commercial Interiors	MR Credit 4.1 Recycled Content, 10%	Recycle Content <sup>2</sup>	48.8 %
	MR Credit 4.1 Recycled Content, 20%	Recycle Content <sup>3</sup>	48.8 %
	MR Credit 5.1 Regional Materials	Mfg location of product	Depend <sup>4</sup>
	MR Credit 5.2 Regional Materials, Extract	Not available at this time	
	MR Credit 6.0 Rapidly Renewable	Not available at this time	
	MR Credit 7.0 Certified Wood	Not available at this time	
	EQ Credit 4.5 Low-Emitting Furniture	Emissions limits	Certified <sup>5</sup>
Notes:			
1. An innovation credit can be submitted documenting the amount of recycled content, and that the product is Greenguard Certified. The USGBC will decide if the submission merits an innovation credit.			
2. LEED requirements can be obtained if the sum of the post-consumer recycled content plus one-half of the post-industrial content constitutes at least 10% of the total value of the project.			
3. LEED requirements can be obtained if the sum of the post-consumer recycled content plus one-half of the post-industrial content constitutes at least 20% of the total value of the project.			
4. To contribute to this credit, the building site must be within a 500-mile radius of where the product is manufactured.			
5. A printable Greenguard Certificate can be obtained in the product listing at <a href="http://www.nationalonline.com">http://www.nationalonline.com</a>			