

# Kimball®Office

## Environmental Data Sheet

Date: 07/12/11

<b>Section 1. Product Identification</b>	
Brand:	Kimball Office
Product:	<b>Muirfield</b>
Manufacturer:	National - Jasper 11 <sup>th</sup> Avenue 340 East 11 <sup>th</sup> Avenue Jasper, Indiana 47549
General Contact:	Kimball Office Customer Service Phone: 800-482-1818 Fax: 812-482-8963 <a href="http://www.kimballoffice.com">http://www.kimballoffice.com</a>
Note: Key model selections for the Environmental Data Sheet were based on models that best represents the overall product offering. A range of product models with varying characteristics can be grouped together for testing or assessment purposes if the product is expected to perform similarly.	

<b>Section 2. Recovered Material Content Executive Task</b>						
Product Configuration:						
Material	Material Weight [lbs]	Percent of Product	Post-Consumer		Pre-Consumer	
			%	Weight [lbs]	%	Weight [lbs]
Wood	24.91	34%	0	0	34%	8.38
Plastic	6.36	9%	0	0	30%	0.02
Steel	34.09	47%	25%	8.52	0	0
Foam	4.73	6%	0	0	0	0
Fabric	2.83	4%	0	0	0	0
TOTAL						
Post-Consumer recycled Content = 11.7 % Pre-Consumer Recycled Content = 11.5% TOTAL 23.2 %						
Note:						
<b>Section 2. Recovered Material Content Side Seating</b>						
Product Configuration:						
Material	Material Weight [lbs]	Percent of Product	Post-Consumer		Pre-Consumer	
			%	Weight [lbs]	%	Weight [lbs]
Wood	17.18	65%	0	0	0	0
Steel	1.54	6%	25%	0.39	0	0
Foam	4.78	18%	0	0	0	0
Fabric	2.77	11%	0	0	0	0
TOTAL		26.28		0.39		
Post-Consumer recycled Content = 1.5 % Pre-Consumer Recycled Content = 0.0% TOTAL 1.5 %						

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<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>			
Standard	Compound	Criteria	Product Acceptable for IAQ
State of Washington (SOW)	Formaldehyde	0.025 ppm	Yes
	TVOC	0.250 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	0.25 mg/m <sup>3</sup>	Yes
	Formaldehyde	0.025 ppm	Yes
	Total Aldehydes	0.05 ppm	Yes
	4-phenylcyclohexene	0.00325 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	< 0.25 mg/m <sup>3</sup>	Yes
	Formaldehyde	< 0.025 ppm	Yes
	Total Aldehydes	< 0.05 ppm	Yes
	4-phenylcyclohexene	0.00325 mg/m <sup>3</sup>	Yes
Notes: Muirfield is Indoor Advantage Gold™ certified by Scientific Certification Systems			

<b>Section 5. LEED Point Contribution</b>		
LEED Product	LEED Credit	How Product Contributes
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	LEED contribution 17.4% (Executive Task)
	MR Credit 4.2 Recycled Content	Not available at this time
	MR Credit 5.1 Regional Materials	Location dependent <sup>2</sup>
	EQ Credit 4.5 Low-Emitting Furniture	SCS Indoor Advantage Gold certified <sup>3</sup>
Notes:		
<ol style="list-style-type: none"> <li>1. An innovation credit can be submitted documenting that the product is indoor air quality certified. The USGBC will decide if the submission merits an innovation credit.</li> <li>2. To contribute to this credit, the building site must be within a 500-mile radius of where the product is manufactured.</li> <li>3. A printable SCS Indoor Advantage Certificate can be found in the product listing at <a href="http://www.kimballoffice.com">http://www.kimballoffice.com</a>.</li> </ol>		